IMPORTANT
Keep manual on file at all times.

stryker® EMS

Model 6092 EZ-PRO™ R3

RUGGED® Ambulance Cot

OPERATIONS/MAINTENANCE MANUAL

For Parts or Technical Assistance
1-800-327-0770

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Introduction

INTRODUCTION

This manual is designed to assist you with the operation and maintenance of the RUGGED EZ-PRO R3 Ambulance Cot. Read it thoroughly before using the equipment or beginning any maintenance on it.

WARNING / CAUTION / NOTE DEFINITION

The words WARNING, CAUTION and NOTE carry special meanings and should be carefully reviewed.

WARNING

The personal safety of the patient or user may be involved. Disregarding this information could result in injury to the patient or user.

CAUTION

These instructions point out special procedures or precautions that must be followed to avoid damaging the equipment.

NOTE

This provides special information to make maintenance easier or important instructions clearer.

SPECIFICATIONS

Overall Length/Minimum Length/Width	83”/66”/23”
Height[1] - Position 1 (folded position) Position 2 (intermediate height position) Position 3 (intermediate height position) Position 4 (intermediate height position) Position 5 (loading position)	12.0” (-3 degrees) 22.0” 28.0” 32.0” 37.0” (7 degrees)
Patient Surface	Fowler: 28” Trendelenburg: 32” Midsection: 14”
Backrest Articulation/Shock Position	0° to 73°/+14°
Weight[2]	92 pounds
Maximum Weight Capacity	500 pounds
Caster Diameter/Width	6”/2”
Recommended Fastener Systems	Model 6370/6374/6377/6378 Floor Mount Type Model 6371/6375 Wall Mount Type
Recommended Ambulance Floor Height	Up to 32”
Roll-In Style	Yes
Wheel Lock	Optional

[1] Height measured from bottom of mattress at seat section to ground level.

[2] Cot is weighed without mattress and restraints.

Stryker reserves the right to change specifications without notice.

The EZ-PRO 2 is designed to conform to the Federal Specification for the Star-of-Life Ambulance KKK-A-1822-D.

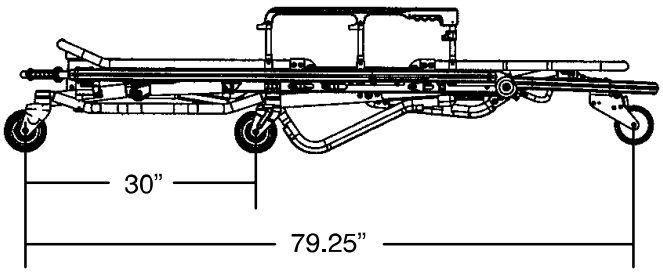


Figure 1 - Cot Length

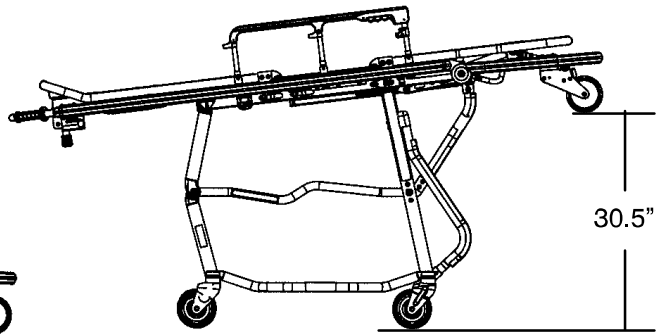


Figure 2 - Distance to Load Wheel

Warranty

Stryker EMS, a division of the Stryker Corporation, offers two distinct warranty options in the United States:

One (1) year parts and labor. Under this option, Stryker EMS warrants to the original purchaser that its products should be free from manufacturing non-conformances that affect product performance and customer satisfaction for a period of one (1) year after date of delivery. Stryker's obligation under this warranty is expressly limited to supplying replacement parts and labor for, or replacing, at its option, any product that is, in the sole discretion of Stryker, found to be defective.

Two (2) year parts. Under this option, Stryker EMS warrants to the original purchaser that non-expendable components of its products should be free from manufacturing non-conformances that affect product performance and customer satisfaction for a period of two (2) years after date of delivery. Stryker's obligation under this warranty is expressly limited to supplying replacement parts for, or replacing, at its option, any product which is, in the sole discretion of Stryker, found to be defective. Expendable components, i.e. mattresses, restraints, IV poles, storage nets, storage pouches, O2 straps, and other soft goods, have a one (1) year limited warranty with this option.

Under either warranty option, Stryker EMS warrants to the original purchaser that welds on its products will be free from structural non-conformances that affect product performance for the full service life of the product. Original purchasers will also obtain a three (3) year limited parts warranty for the X frame components of the MX-PRO R3 stretcher provided they also purchase X-frame guards at the time of the original purchase and the guards are installed on the MX-PRO before it is put into service.

If Stryker requests, products or parts for which an original purchaser makes a warranty claim, the purchaser shall return the product or part prepaid freight to Stryker's factory.

Any improper use or alteration or repair by unauthorized service providers in such a manner as in Stryker's judgment affects the product materially and adversely, shall void this warranty. Any repair of Stryker products using parts not provided or authorized by Stryker shall void this warranty. No employee or representative of Stryker is authorized to change this warranty in any way.

This statement constitutes Stryker EMS's entire warranty with respect to the aforesaid equipment. STRYKER MAKES NO OTHER WARRANTY OR REPRESENTATION EITHER EXPRESSED OR IMPLIED, EXCEPT AS SET FORTH HERIN. THERE IS NO WARRANTY OF MERCHANTABILITY AND THERE ARE NO WARRANTIES OF FITNESS FOR ANY PARTICULAR PURPOSE. IN NO EVENT SHALL STRYKER BE LIABLE HEREUNDER FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING FROM OR IN ANY MANNER RELATED TO SALES OR USE OF ANY SUCH EQUIPMENT.

Warranty

Stryker EMS Return Policy

Cots, Stair Chairs, Evacuation Chairs, Cot Fasteners and Aftermarket Accessories: may be returned up to 180 days of receipt if they meet the following guidelines:

Prior to 30 Days

- 30 day money back guarantee in effect
- Stryker EMS is responsible for all charges
- Returns will not be approved on modified items

Prior to 90 Days

- Product must be **unused**, **undamaged** and in the original packaging
- Customer is responsible for a 10% restocking fee

Prior to 180 Days

- Product must be **unused**, **undamaged** and in the original packaging
- Customer is responsible for a 25% restocking fee

Return Authorization:

Merchandise cannot be returned without approval from the Stryker Customer Service Department. An authorization number will be provided which must be printed on the returned merchandise. Stryker reserves the right to charge shipping and restocking fees on returned items.
SPECIAL, MODIFIED, OR DISCONTINUED ITEMS NOT SUBJECT TO RETURN.

Damaged Merchandise:

ICC Regulations require that claims for damaged merchandise must be made with the carrier within fifteen (15) days of receipt of merchandise. DO NOT ACCEPT DAMAGED SHIPMENTS UNLESS SUCH DAMAGE IS NOTED ON THE DELIVERY RECEIPT AT THE TIME OF RECEIPT. Upon prompt notification, Stryker will file a freight claim with the appropriate carrier for damages incurred. Claim will be limited in amount to the actual replacement cost. In the event that this information is not received by Stryker within the fifteen (15) day period following the delivery of the merchandise, or the damage was not noted on the delivery receipt at the time of receipt, the customer will be responsible for payment of the original invoice in full.
Claims for any short shipment must be made within thirty (30) days of invoice.

International Warranty Clause:

This warranty reflects U.S. domestic policy. Warranty outside the U.S. may vary by country. Please contact your local Stryker Medical representative for additional information.

Patent Information

Rugged® Products are manufactured under the following patents:

United States	5,575,026	6,276,010
	5,537,700	6,125,485

Other Patents Pending

Summary of Safety Precautions

The following is a list of safety precautions that must be observed when operating or servicing this unit. The precautions are repeated throughout the manual, where applicable. Carefully read this list before using or servicing the unit.

WARNING

- Improper usage of the RUGGED Cot can cause injury to the patient or operator. Operate the cot only as described in this manual.
- Always use all restraint straps to secure the patient on the cot. An unrestrained patient may fall from the cot and be injured.
- Never leave a patient unattended on the cot or injury could result. Hold the cot securely while a patient is on the cot.
- The wheel lock is only intended to help prevent the cot from rolling while unattended. The wheel lock may not provide sufficient resistance on all surfaces or under loads.
- Never apply the optional wheel lock while a patient is on the cot. Tipping could occur if the cot is moved while the wheel lock is applied, resulting in injury to the patient or operator and/or damage to the cot.
- Never install or use the wheel lock on a cot with excessively worn wheels. Installing or using the wheel lock on a wheel with less than a 6” diameter could compromise the holding ability of the wheel lock, resulting in injury to the patient or operator and/or damage to the cot or other equipment.
- Loading, unloading and changing the position of the cot requires a minimum of two trained operators working together. The operator(s) must be able to lift the total weight of the patient, cot and any other items on the cot. (If additional assistance is needed, see the reference chart on page 29).
- When changing the height of the cot, always verify the base frame is securely locked into position before releasing your grip on the litter frame.
- To avoid injury, verify the safety bar has engaged the safety hook before removing the cot from the patient compartment.
- Be sure the undercarriage has engaged and locked before removing the loading wheels from the patient compartment floor of the vehicle. An unlocked undercarriage will not support the cot and injury to the patient and/or operator could result.
- Unlock the auxiliary lock only when exiting the loading position. Improper use can cause injury to the patient or operator.
- Do not allow untrained helpers to assist in the operation of the cot. Untrained technicians/helpers can cause injury to the patient or themselves.
- Do not modify the RUGGED Cot. Modifying the cot can cause unpredictable operation resulting in injury to the patient or operator. Modifying the cot will also void its warranty (see page 5).
- Improper maintenance can cause injury or damage to the unit. Maintain the cot as described in this manual. Use only Stryker approved parts and maintenance procedures. Using unapproved parts and procedures could cause unpredictable operation and/or injury and will void the product warranty.
- Do not step or ride on the base of the RUGGED Cot. Damage to the cot could occur, resulting in injury to the patient or operator.
- Failure to properly clean or dispose of contaminated mattress or cot components will increase the risk of exposure to bloodborne pathogens and may cause injury to the patient or the operator.
- To avoid accidental release of the Pedi-Mate™, and possible injury to the infant, ensure the buckle is located away from obstructions on the cot or head end storage pouch.
- Only use the optional base lift bar with the cot in the full up position. Using the lift bar with the cot in any other position could create a pinch point and possible injury to the user.
- If the cot has an optional oxygen bottle holder, hold the leg rest on the sides to avoid pinching your hand between the cot frame and the oxygen bottle when lowering the leg rest.
- To avoid equipment damage and/or injury to the patient, remove all items from the optional base storage tray before loading or lowering the cot.

Summary of Safety Precautions

CAUTION

- Damage to the cot can occur if the cot is lowered in the shortened position. Use only positions 2 - 5 (see page 12) when the cot is shortened.
- **Do not steam clean, pressure wash, hose off or ultrasonically clean this unit.** High pressure water or steam can remove lubricants and cause corrosion. Clean the cot as described on page 35.

SAFETY LABELS

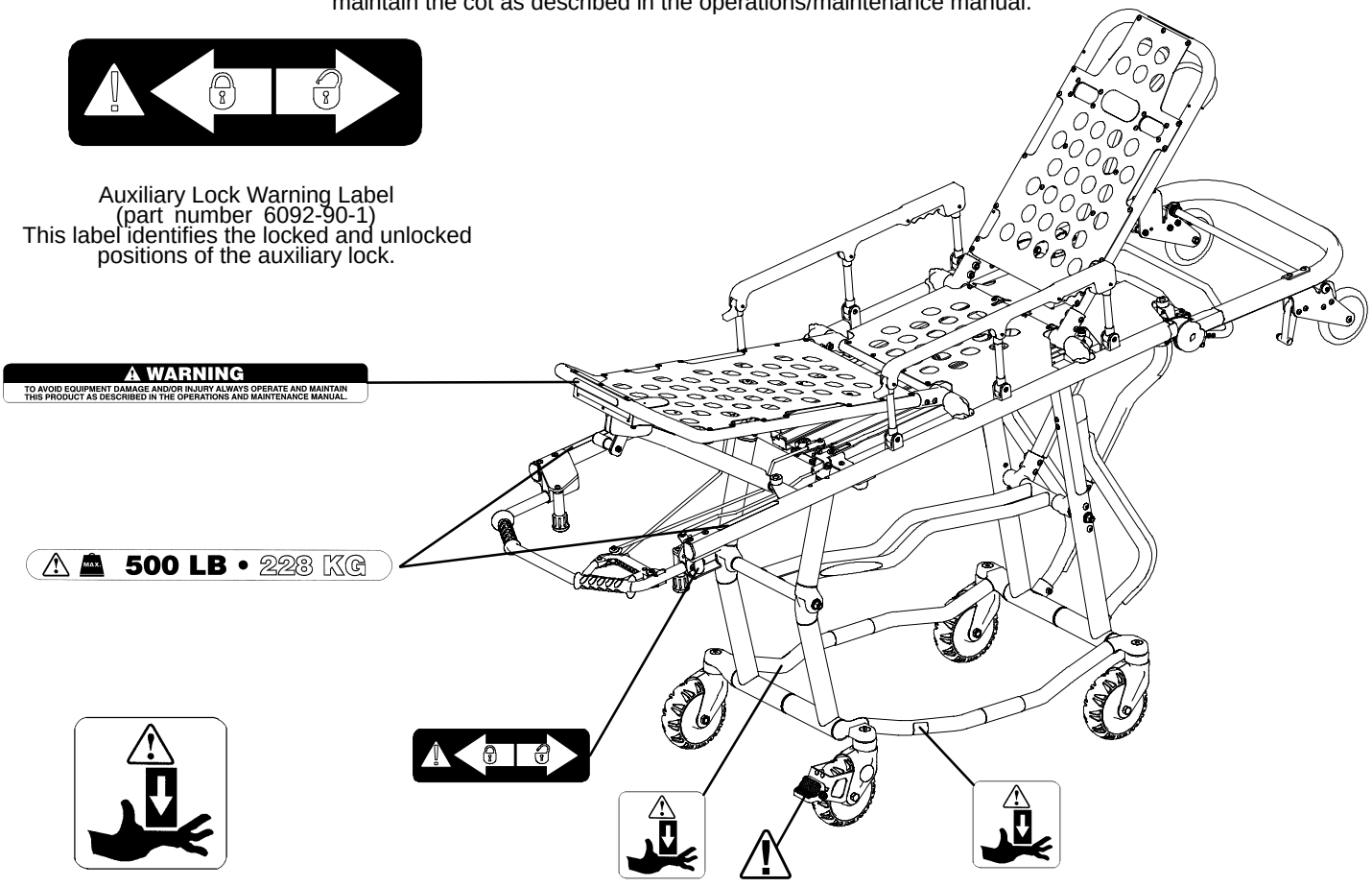
The safety labels shown below are critical to the safe operation of the cot. If they are not present and in good condition, they must be replaced.

Maximum Load Capacity Warning Label (part number 6080-90-106). This label identifies the maximum load capacity of the cot and corresponds to the maximum weight allowed for a patient and any additional equipment.

WARNING
TO AVOID EQUIPMENT DAMAGE AND/OR INJURY ALWAYS OPERATE AND MAINTAIN THIS PRODUCT AS DESCRIBED IN THE OPERATIONS AND MAINTENANCE MANUAL.

Operation and Maintenance Warning Label (part number 6080-90-9). This label reminds the operator to use and maintain the cot as described in the operations/maintenance manual.

Auxiliary Lock Warning Label
(part number 6092-90-1)
This label identifies the locked and unlocked positions of the auxiliary lock.


WARNING
TO AVOID EQUIPMENT DAMAGE AND/OR INJURY ALWAYS OPERATE AND MAINTAIN THIS PRODUCT AS DESCRIBED IN THE OPERATIONS AND MAINTENANCE MANUAL.
MAX.
500 LB • 228 KG

Pinch Point Warning Label
(part number 6060-90-114)
This label identifies pinch points of the cot. Keep hands clear of these areas when the cot is in use.

Never apply the optional wheel lock while a patient is on the cot. Tipping could occur if the cot is moved while the wheel lock is applied, resulting in injury to the patient or operator and/or damage to the cot.

Set-Up Procedures

Unpack the cartons and check all items for proper operation. It is important that the RUGGED Cot is working properly before it is put into service. Have a qualified service person use the following list and the operation instructions to check the cot before it is put into service.

- All fasteners secure (reference all assembly prints)
- All welds intact, not cracked or broken
- No bent or broken tubing or sheet metal
- No debris in wheels
- All wheels secure, rolling and swivelling properly
- Siderails move and latch properly
- Backrest operating properly
- Optional accessories intact and operating properly
- Height positioning latch functioning properly
- Auxiliary lock operating properly (see page 18)
- Cot secure in each height position
- Undercarriage folds properly
- Break-away head section operating properly
- Foot rest operating properly
- No rips or cracks in mattress cover
- Body restraints intact and working properly
- Wheel lock operating properly (optional equipment)
- Is there an approved crash-stable fastener (Stryker part number 6370/6374/6377/6378 or 6371/6375 - not included) installed in the vehicle?

The patient compartment of the vehicle in which the RUGGED Cot will be used must have:

- A smooth rear edge for cot loading.
- A level floor large enough for the folded cot.
- Stryker 6370/6374/6377/6378 or 6371/6375 crash stable cot fastener (not included).
- 33” (84 cm.) maximum loading height.

When necessary, modify the vehicle to fit the cot. Do not modify the cot.

WARNING

Do not modify the RUGGED Cot. Modifying the cot can cause unpredictable operation resulting in injury to the patient or operator. Modifying the cot will also void its warranty (see page 5).

Component Identification

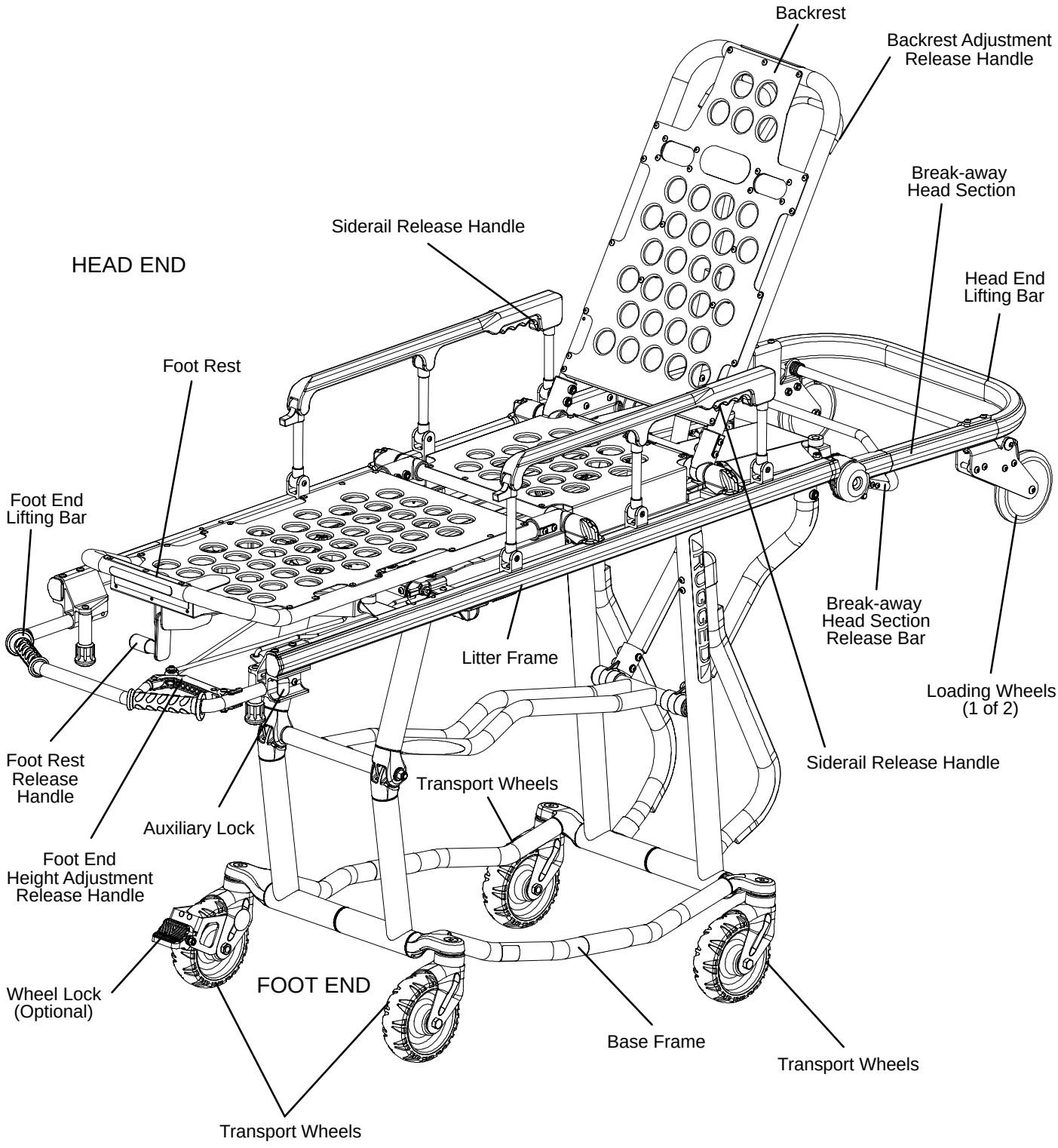


Figure 3 - EZ-PRO R3

Vehicle Safety Hook Installation

The vehicle safety hook is a device shipped with the cot. The safety hook activates the safety bar and prevents the cot from being removed from the vehicle accidently.

Installation of the safety hook should be done by a certified mechanic familiar with ambulance construction. Consult the vehicle manufacturer before installing the safety hook and be sure the installation of the safety hook does not damage or interfere with the brake lines, oxygen lines, fuel lines, fuel tank or electrical wiring of the vehicle.

Required Hardware for Installation of the Safety Hook (Not Supplied)

(2) Grade 5, 1/4”-20 Socket Head Cap Screws*

(2) Flat Washers

(2) Lock Washers

(2) 1/4”-20 Nuts

* The length of the socket head cap screws depends on the thickness of the vehicle floor. Use screws long enough to go completely through the patient compartment floor, washer and nut by at least two full threads.

Positioning and Installing the Safety Hook

1. Place the cot in the cot fastener.
2. Remove the cot from the fastener and unload it from the vehicle. While the cot is being removed, note the position of the loading wheels and the safety bar.
3. Center the safety hook (Figure 4) on the cot safety bar. Be sure the hook is facing the front of the vehicle.
4. Mark the position of the safety hook on the patient compartment floor. The safety hook should be installed as close as possible to the rear of the vehicle while allowing the vehicle doors to close (Figure 5). Be sure the bumper and bumper step don’t interfere with the folding and unfolding of the cot’s undercarriage.
5. Drill the holes for the socket head cap screws.
6. Attach the safety hook to the patient compartment floor.
7. Verify the safety hook *always* engages the cot safety bar when the cot is unloaded from the vehicle (Figure 6).

WARNING

Improper safety hook installation can cause injury to the patient and/or operator or damage to the cot. Have a certified mechanic install the safety hook. Failure to install the safety hook can cause injury to the patient or operator. Install and use the safety hook as described in this manual.

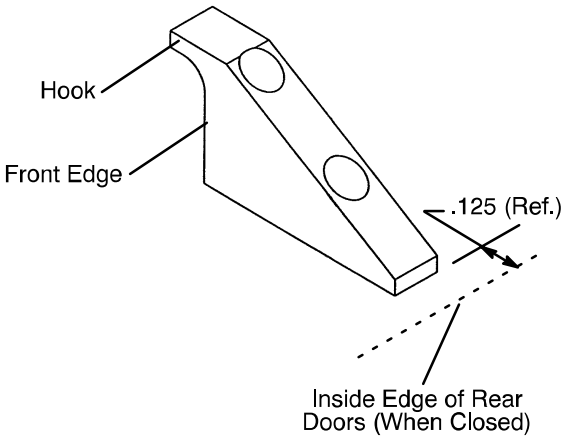


Figure 4 - Safety Hook

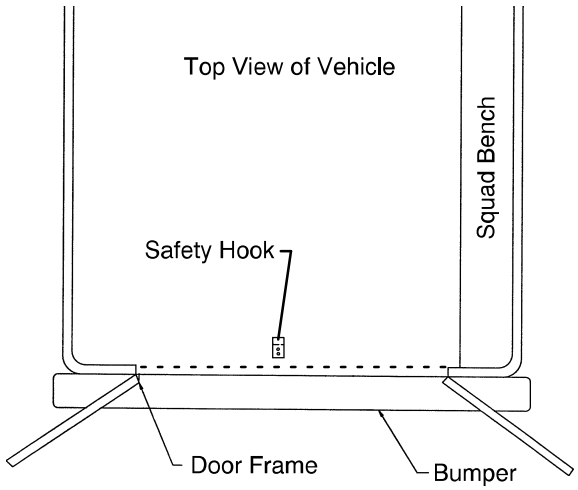


Figure 5 - Safety Hook Placement

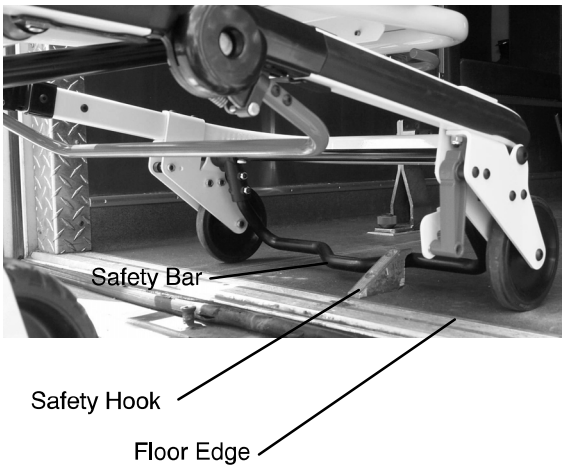
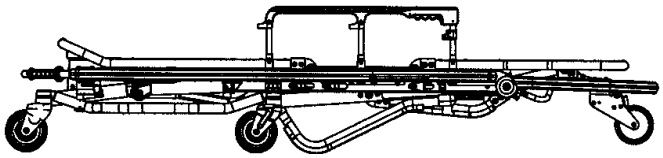
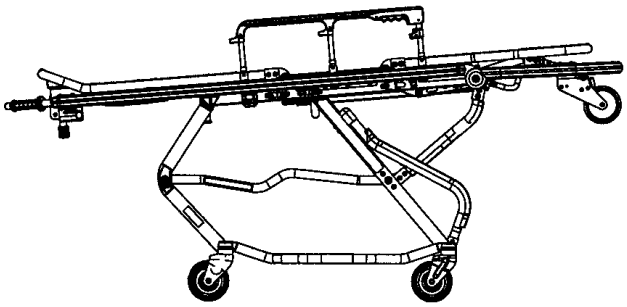


Figure 6 - Safety Bar Engaging Safety Hook

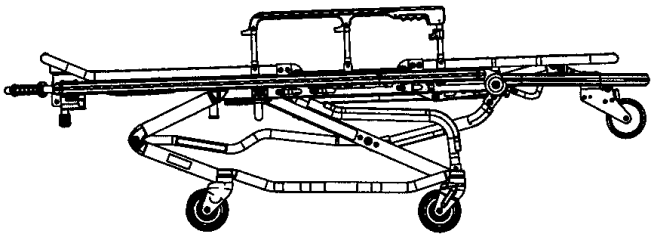
Cot Positions



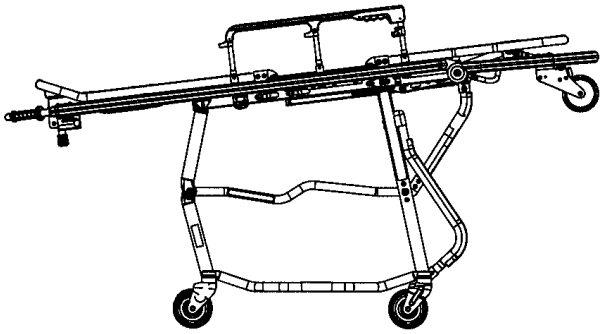
Position 1 - Folded Position - Use for patient transfer and transporting in an ambulance.



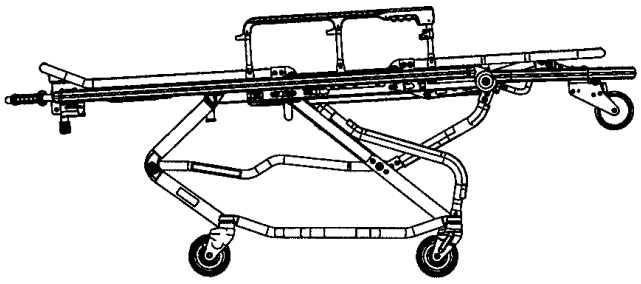
Position 4 - Intermediate Height Position
Use for patient transfer/cot rolling.



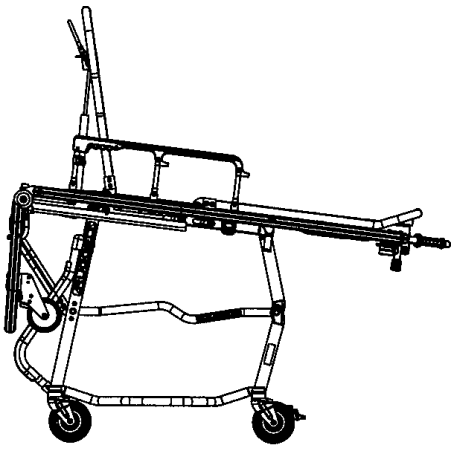
Position 2 - Intermediate Height Position
Use for patient transfer/cot rolling.



Position 5 - Loading Position
Use for patient transfer/cot rolling, folding or loading the cot.



Position 3 - Intermediate Height Position
Use for patient transfer/cot rolling.



Use for cot rolling when space is limited

Cot User Tips

Disengaging the auxiliary lock

The auxiliary lock must ***always*** be disengaged to lower the cot from the load position or to load the cot into the ambulance. It is located at the foot end of the cot on patient's left side. Push the lock lever towards the head end to disengage the auxiliary lock.

Auxiliary lock resets automatically

The auxiliary lock automatically resets after the red release handle is squeezed and released. If this occurs while the cot is still in the load (or highest) position, you must disengage the auxiliary lock again before loading or lowering the cot.

Auxiliary lock only locks in the load position

When the cot is in any position other than the load position (highest position), there is no need to disengage the auxiliary lock.

Built in safety feature (lift then squeeze)

The cot has a built in safety feature which requires ***both operators to lift the cot slightly before the foot end operator squeezes the red foot-end release handle***. This feature ensures both operators are prepared to lower the cot and decreases the chance of injury to the operators and/or patient. With an empty cot, the operators may have to generate a downward force after squeezing the foot end release handle to start the cot on its downward descent.

Squeeze foot-end release completely

After raising the cot slightly from both ends, ***squeeze the foot end release handle all the way to the grip*** to begin lowering the cot. Relaxing your grip on the handle once the cot starts downward allows the cot to lock in any of the height positions. When raising the cot to a higher position, completely squeeze the foot end release handle.

Transport at load-height position

You may transport the cot in the load height position. This eliminates the need for changing the height of the cot prior to loading the cot into the vehicle. Note: Transport in the lowest height position appropriate to ensure patient safety.

Cot is not flat in highest transport position

The cot litter is at a slight head-up/foot-down angle (reverse Trendelenburg) when it is in its highest transport position to facilitate easy loading.

Unloading from Ambulance

It is not necessary to squeeze the foot end release handle when lowering the cot out of the ambulance.

One-step cot positioning

You can raise the cot from any position to the load position in one step.

Using Restraint Straps

WARNING
Always use all restraint straps to secure the patient on the cot. An unrestrained patient may fall from the cot and be injured.

Always secure the patient on the cot with all the restraint straps. Buckle the restraints across the patient's chest/shoulders, waist and legs (Figure 7).

When attaching the restraint straps to the cot, keep in mind the attachment points should provide strong anchorage and proper restraint position while not interfering with equipment and accessories. Wrap the strap around the cot frame and back through the loop on the end of the strap as shown in figure 8 and 9. The arrows indicate alternate attachment areas.

Keep the restraint straps buckled when the cot is not being used with a patient to avoid damage to the buckles and straps.

For Pedi-Mate™ restraint instructions see page 16 and 17.

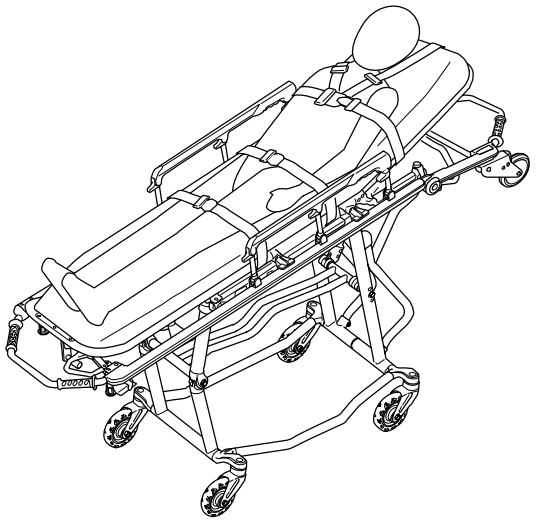


Figure 7 - Patient Restrained on EZ-PRO R3

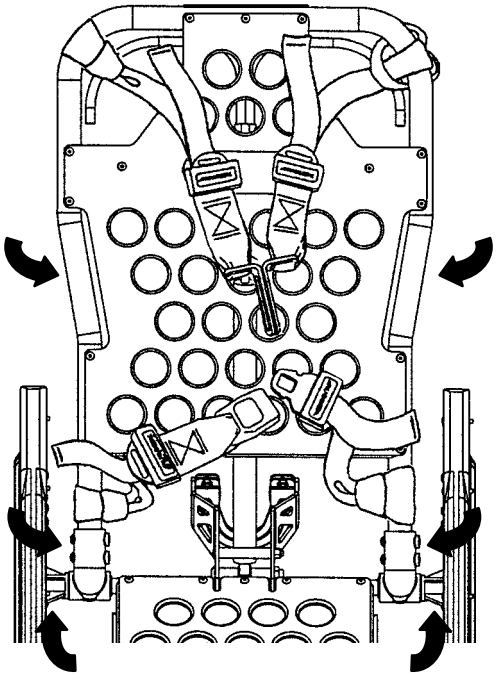


Figure 8 - Head Section Restraints

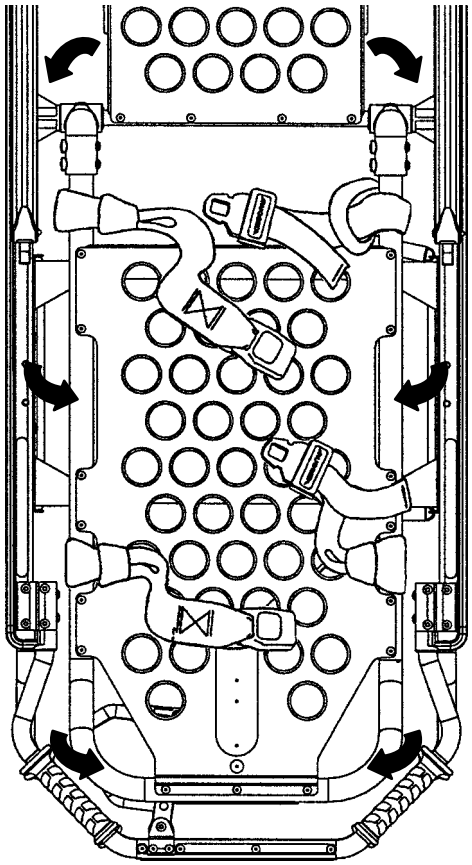


Figure 9 - Foot Section Restraints

Using Restraint Straps (Continued)

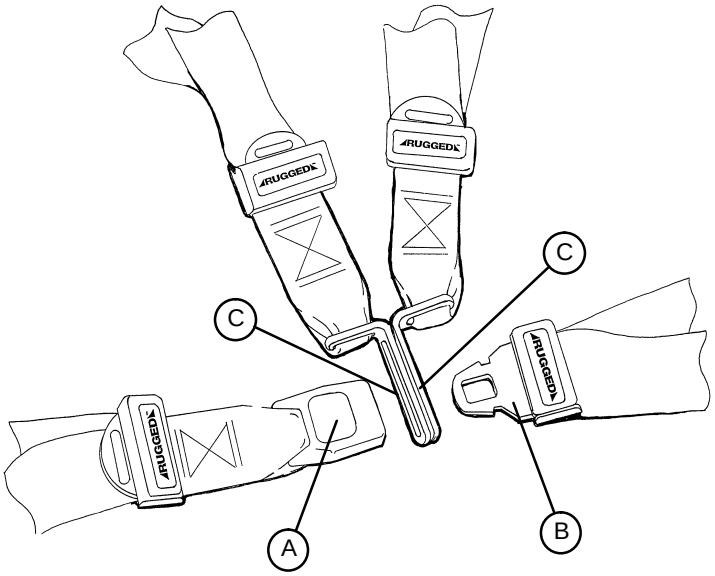


Figure 10 - Buckling the Restraints

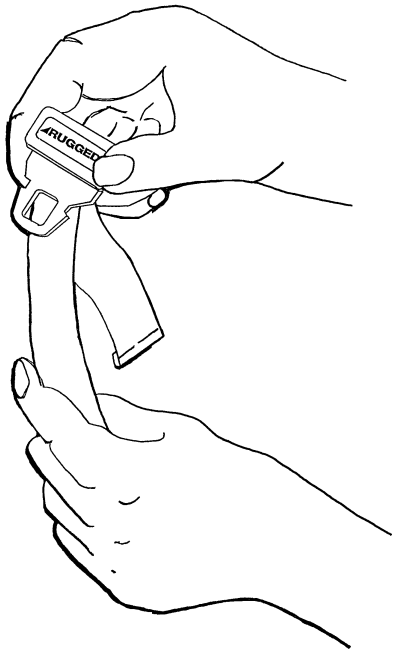


Figure 11 - Lengthening the Safety Restraint

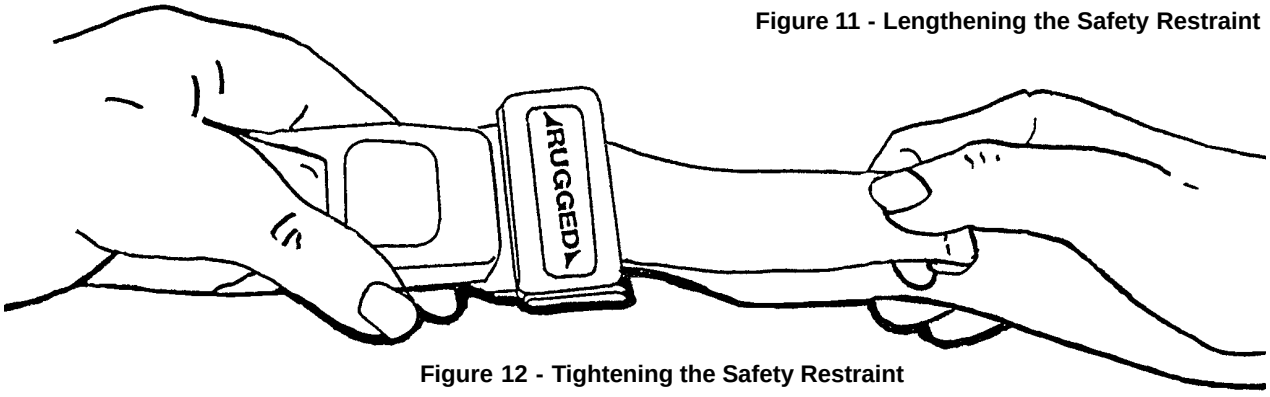


Figure 12 - Tightening the Safety Restraint

When the cot is put into service, the restraints are opened and placed to either side of the cot until the patient is positioned on the cot mattress. The restraint is lengthened, buckled around the patient and shortened until the required tightness is achieved.

To open the restraint, press the red button (A) on the front of the buckle ”receiver”. This releases the buckle ”tang” (B) which can then be pulled out of the receiver (Figure 10).
To close the restraint, push the tang into the receiver until a ”click” is heard. When fastening the chest restraint be sure the tang passes through both links (C) on the shoulder strap (Figure 10).

To lengthen the restraint, grasp the buckle tang, turn it at an angle to the webbing, then pull out (Figure 11). A hemmed tab at the end of the webbing prevents the tang from coming off the strap.
To shorten the restraint, grasp the hemmed tab and pull the webbing back through the tang until the required tightness is achieved (Figure 12) .

Whenever a restraint is buckled on a patient, the attendant should verify the tang is fully engaged and the extra webbing is not tangled in the cot or hanging loose.

Inspection of the restraints should be done at least once a month (more frequently if used heavily). Inspection should include checking for a bent or broken receiver or tang, torn or frayed webbing, etc. Any restraint showing wear or not operating properly must be replaced immediately.

Refer to the Pedi-Mate™ users manual for the manufacturer's recommendations for the use, operation and care of the Pedi-Mate™ Infant Restraint System.

Securing the Pedi-Mate™ to the cot

1. Remove any restraints already attached to the cot.
2. Raise the cot backrest to the full upright position.
3. Position the Pedi-Mate™ pad flat on the backrest with the black backrest straps out (see Figure 13).

Figure 13 - Positioning the Pedi-Mate™

4. Wrap the straps around the backrest and insert the ends of the straps through the brackets. Securely fasten the buckle (see Figure 14).

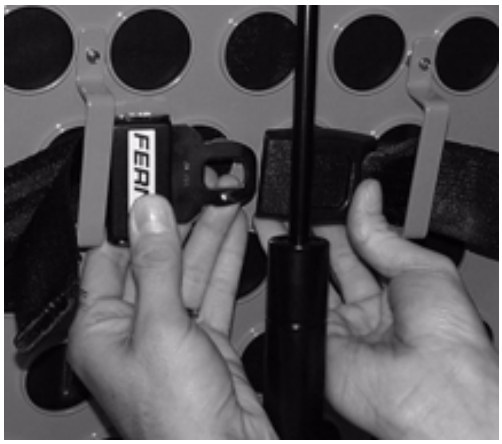


Figure 14 - Fastening the Pedi-Mate™ Buckle

WARNING

To avoid accidental release of the Pedi-Mate™, and possible injury to the infant, ensure the buckle is located away from obstructions on the cot or head end storage pouch.

5. Pull firmly on the end of the adjustable backrest strap and tighten it securely.
6. Thread the mainframe straps down between the cot frame and the mattress. To be sure the release button is toward the foot end of the cot, insert the buckle behind the crossbrace and bring the it up in front of the crossbrace. Secure the buckle around the litter crossbrace leaving a little slack in the strap for final adjustment (see Figure 15).

Figure 15 - Securing the Safety Restraints on a Rugged™ Cot

WARNING

To avoid accidental release of the Pedi-Mate™, and possible injury to the infant, ensure the buckle is located away from obstructions on the cot.

7. Verify all the straps are snug and fastened securely (see Figure 16).

Figure 16- Pedi-Mate™ Strapped to a Rugged™ Cot

These are general instructions for installation of the Pedi-Mate™. Safe and proper use of the Pedi-Mate™ is solely at the discretion of the user. Stryker recommends all users be trained on the proper use of the Pedi-Mate™ before using it in an actual situation.
Retain these instructions for future reference. Include them with the product in the event of transfer to new users.
Pedi-Mate ™ is a trademark of Ferno-Washington Inc.

Guidelines for Operation

- Use the RUGGED Cot only as described in this manual.
- Read and understand all labels and instructions on the cot before using the cot.
- Use a minimum of two operators to manipulate the cot. (If additional assistance is required, see page 29 for a reference chart).
- Do not adjust, roll or load the cot without advising the patient. Stay with the patient and control the cot at all times.
- Always use the restraint straps and keep the siderails up when a patient is on the cot.
- Use properly trained helpers when necessary to control the cot and patient.

Auxiliary Lock

The auxiliary lock keeps the base frame from inadvertently exiting the loading position. Unlock the auxiliary lock when:

- going from the loading position to the folded position
- going from the loading position to an intermediate height position
- loading the cot into the ambulance.

Procedure

1. Put the cot in the loading position (see page 12).
2. Move the auxiliary lock lever to the right to the unlocked position.
3. Lower, change height position or load the cot.

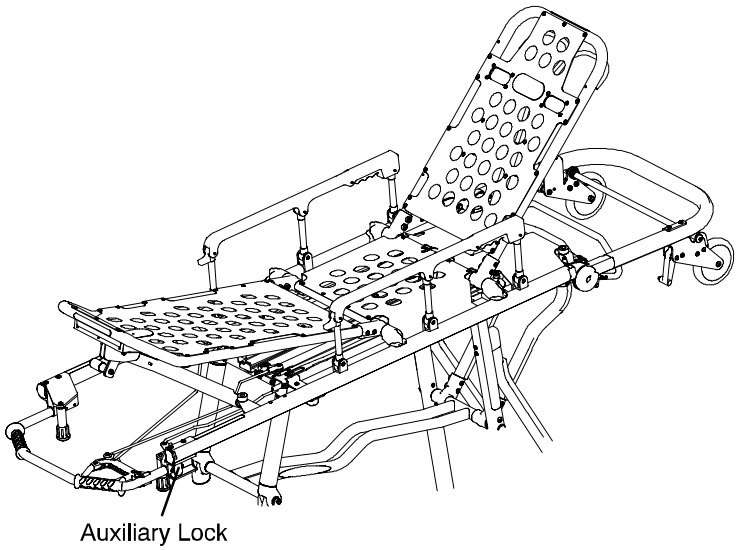


Figure 17 - Auxiliary Lock

NOTE

The auxiliary lock can be unlocked only when the cot is in the loading position.
The auxiliary lock will reset to the locked position once the foot end release handle is actuated.

WARNING

Practice folding, changing height position and loading the cot until operation of the auxiliary lock is fully understood. Improper use can cause injury. Unlock the auxiliary lock only to fold, change height position or load the cot.

CHANGING COT HEIGHT

WARNING

Loading, unloading and changing the position of the cot requires a minimum of two trained operators working together. The operator(s) must be able to lift the total weight of the patient, cot and any other items on the cot. (If additional assistance is needed, see the reference chart on page 29).

The RUGGED EZ-PRO R3 has five height positions (see page 12):

- The highest or “Loading” position,
- three intermediate Transport positions,
- a “Folded” position.

CHANGING BETWEEN LOADING AND FOLDED POSITIONS:

Changing From the Loading to the Folded Position:

1. To lower the cot from its Loading position to its Folded position, two operators stand at opposite ends of the cot and grasp the litter frame with palms facing up (as shown in Figure 18).
2. The foot end operator unlocks the cot’s auxiliary lock, located at the foot end on the patient’s left side.
3. (The auxiliary lock provides added security to help prevent inadvertent drops.)
4. Both operators lift the cot until the weight is off the latching mechanism (approximately 1/4”).
5. The foot end operator squeezes and holds the release handle and both operators lower the cot to the folded position.

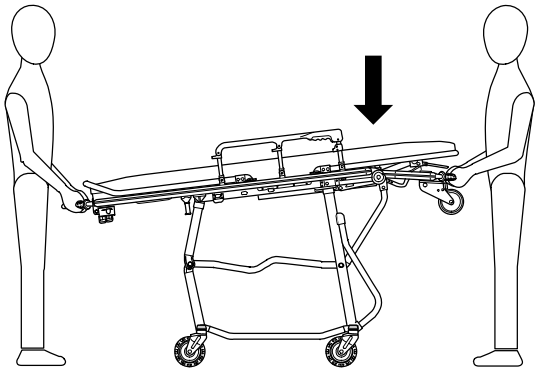


Figure 18 - Lowering Cot to Folded Position

NOTE

The auxiliary lock resets automatically when the foot end height adjustment release handle is activated.

Changing From the Folded to the Loading Position:

To raise the cot to its “Loading” position, two operators grasp both ends of the litter frame and raise the cot until the base frame has locked into place (as shown in Figure 19).

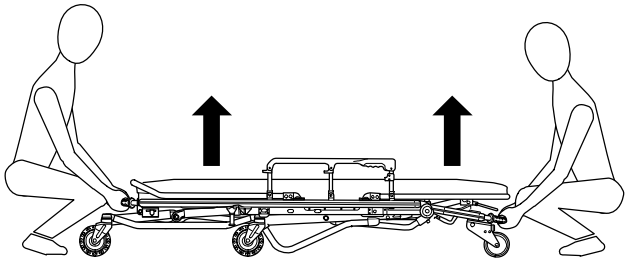


Figure 19 - Raising Cot to ”Loading” Position

WARNING

Always verify the base frame is securely locked into position before releasing your grip on the litter frame.

CHANGING COT HEIGHT (CONTINUED)

Lowering the Cot from the Load Position to an Intermediate Transport Position:

1. Two operators firmly grasp the litter frame at opposite ends with their palms facing up (Figure 20).
2. The foot end operator unlocks the auxiliary lock.
3. Both operators lift the cot until the weight is off the latching mechanism (approximately 1/4”).
4. The foot end operator squeezes and holds the release handle and both operators lower the cot to the folded position.
5. As downward motion of the cot begins, the operator at the foot end relaxes his/her grip *on the release handle* to stop the cot in the first intermediate transport position.

Figure 20 - Lowering Cot to Intermediate Position

Raising the Cot from an Intermediate Transport Position to the Load Position:

1. Two operators firmly grasp the litter frame at opposite ends with palms facing up.
2. Both operators lift slightly to take the weight off the base frame (approximately 1/4”).
3. The foot end operator squeezes and holds the release handle and both operators lift the cot to the loading position.

WARNING

Always verify the base frame is securely locked into position before releasing your grip on the litter frame.

Figure 21 - Raising Cot From Intermediate Position

Changing Between Two Intermediate Transport Positions:

1. Two operators firmly grasp the litter frame at opposite ends with palms facing up.
2. Both operators lift slightly (approximately 1/4”) to take the weight off the base frame.
3. The foot end operator squeezes the release handle. As upward or downward motion begins, the foot end operator relaxes his/her grip *on the release handle* to stop in the desired position.

WARNING

Always verify the base frame is securely locked into position before releasing your grip on the litter frame.

Figure 22 - Changing Cot Height Between Intermediate Positions

CHANGING COT HEIGHT (CONTINUED)

Changing Between the Loading and the Folded Position with One Operator and an Empty Cot

When a cot is *empty*, one trained operator can fold the cot or put it into the loading position.

Changing From the Loading to the Folded Position:

1. Stand at the foot end of the cot and lift the foot end so the loading wheels on the break-away head section touch the floor (Figure 23).
2. Unlock the auxiliary lock.
3. Squeeze the foot end height adjustment release handle.
4. Lower the cot to the folded position.

Changing From the Folded to the Loading Position:

1. Grasp the foot end firmly.
2. Lift until the base frame securely locks into place (Figure 24).

WARNING

Always verify the base frame is securely locked into position before releasing your grip on the litter frame.

Changing Between a Loading and an Intermediate Position with One Operator and an Empty Cot

1. Stand at the foot end of the cot and lift the foot end so the loading wheels on the breakaway head section touch the floor (Figure 25).
2. Unlock the auxiliary lock.
3. Brace the base of the cot against your body and put one hand on the crossbrace.
4. Squeeze the foot end height adjustment release handle.
5. Pull the crossbrace toward your body until the cot locks into the desired position (Figure 26).
6. Tip the cot back onto its four wheels in the rolling position.

Figure 23 - Folding Cot with 1 Operator

Figure 24 - Raising Cot to Load Height with 1 Operator

Figure 25 - Tip Cot onto Load Wheels

Figure 26 Lower to Intermediate Position

OPERATING THE OPTIONAL WHEEL LOCK

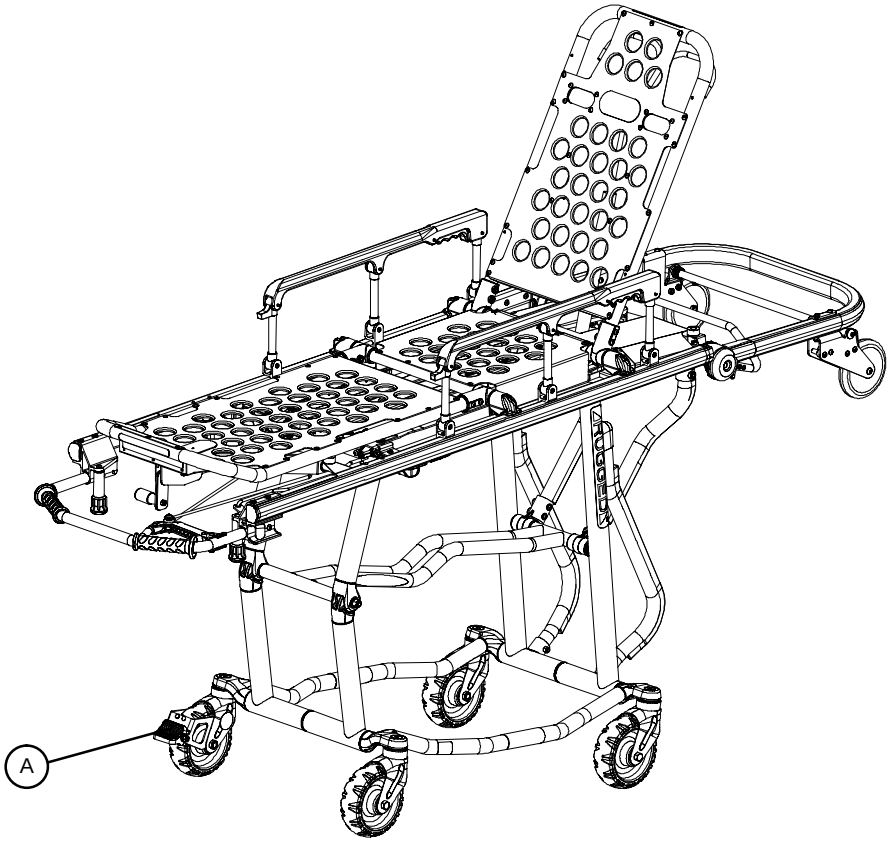


Figure 27 - Optional Wheel Lock

1. To activate the optional wheel lock, press fully down on the pedal (A) until it stops.
2. To release the optional wheel lock, depress the upper face of the wheel lock pedal with your foot or lift up with your toe under the pedal. The upper portion of the pedal will rest against the caster frame when the wheel lock is released.

WARNING

Never apply the optional wheel lock while a patient is on the cot. Tipping could occur if the cot is moved while the wheel lock is applied, resulting in injury to the patient or operator and/or damage to the cot.

The wheel lock is only intended to help prevent the cot from rolling while unattended. The wheel lock may not provide sufficient resistance on all surfaces or under loads.

Never leave a patient unattended on the cot or injury could result. Hold the cot securely while a patient is on the cot.

Never install or use the wheel lock on a cot with excessively worn wheels. Installing or using the wheel lock on a wheel with less than a 6” diameter could compromise the holding ability of the wheel lock, possibly resulting in injury to the patient or operator and/or damage to the cot or other equipment.

ADJUSTING THE WHEEL LOCKING FORCE

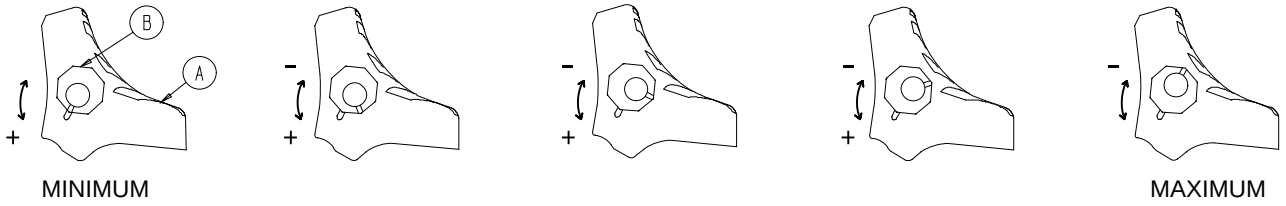


Figure 28 - Optional Wheel Lock Force Adjustment

1. To adjust the wheel locking force, remove the hex socket screw from the center of the lock pedal. The wheel lock is initially assembled with the pedal set at the minimum locking force. The marker on the pedal (item A) is aligned with the marker on the octagonal sleeve (item B).
2. Remove the sleeve (B). Rotate the sleeve counterclockwise to increase the pedal locking force and clockwise to decrease the locking force. Insert the sleeve into the pedal. Reinstall the hex socket screw.
3. Test the pedal locking force before returning the cot to service.

Transferring the Patient to the RUGGED Cot

1. Roll the cot to the patient.
2. Place the cot beside the patient and raise/lower the cot to the patient's level.
3. Lower the siderails and open the restraint straps.
4. Transfer the patient to the cot using accepted EMS procedures.
5. Use all the restraints to secure the patient to the cot (see pages 14 & 15 for restraint strap usage instructions).
6. Raise the siderails and adjust the backrest and leg rest as necessary.

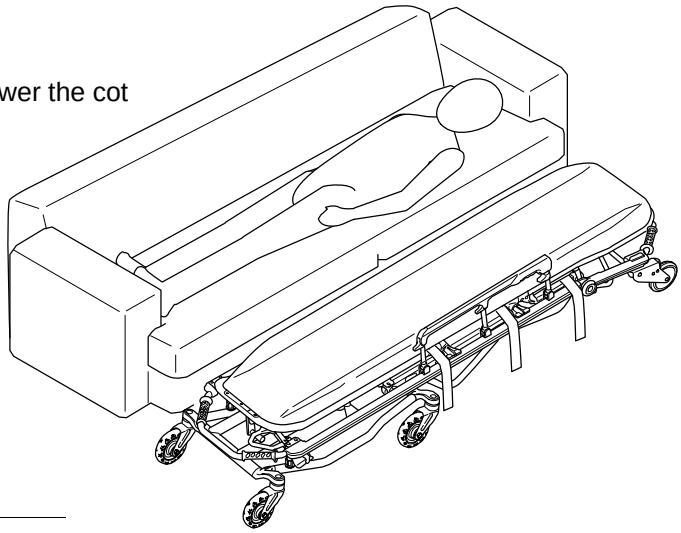


Figure 29 - Transferring Patient to Cot

WARNING

Always use all restraint straps to secure the patient on the cot. An unrestrained patient may fall from the cot and be injured.

Never apply the optional wheel lock while a patient is on the cot. Tipping could occur if the cot is moved while the wheel lock is applied, resulting in injury to the patient or operator and/or damage to the cot.

Rolling the RUGGED Cot

1. Make sure all the restraint straps are securely buckled around the patient (see pages 14 & 15 for restraint strap usage instructions).
2. Place the cot in positions 2-4 for rolling (see page 12 for cot positions).
3. When rolling the cot, position an operator at the foot end and one at the head end or the side at all times. (If additional assistance is needed, see the reference chart on page 29).
4. During transport, approach door sills or other low obstacles squarely and lift each set of wheels over the obstacle separately.

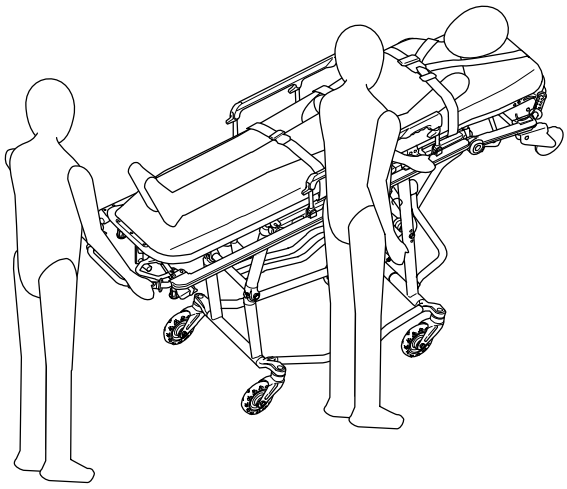


Figure 30 - Rolling Cot

WARNING

High obstacles such as curbing, steps or rough terrain can cause the cot to tip, possibly causing patient or operator injury. If possible, obtain additional assistance (see page 29 for a reference chart) or take an alternate route.

Loading the RUGGED Cot into a Vehicle

When loading the cot into a vehicle, an operator should remember the following important information:

- The higher the operator must lift the cot, the more difficult it becomes to hold the weight. The operator may need help loading the cot into a vehicle if he/she is too short or if the patient is too heavy for the operator to lift safely. The operator should only lift the cot to a horizontal position when loading the cot. (If additional assistance is needed, see the reference chart on page 29).
- The operator must be able to lift the cot high enough for the cot's base frame to unfold completely and lock when the cot is unloaded. A shorter operator will have to raise his/her arms higher to enable the base frame to unfold. (If additional assistance is needed, see the reference chart on page 29).

WARNING

Loading, unloading and changing the position of the cot requires a minimum of two trained operators working together. The operator(s) must be able to lift the total weight of the patient, cot and any other items on the cot. (If additional assistance is needed, see the reference chart on page 29).

Loading the RUGGED Cot into a Vehicle (Continued)

1. Place the cot in the loading position (see page 12).
2. Roll the cot to the open door of the patient compartment, approaching the vehicle squarely.
3. Fold the vehicle bumper to the raised position (if available).
4. Push the cot forward until both loading wheels are on the patient compartment floor and the safety bar passes the safety hook.
5. Operator 1 - Release the auxiliary lock.
6. Operator 1 - Grasp and support the cot litter frame at the foot end using an underhand grip.
7. Operator 1 - Lift the foot end of the cot until the transport wheels are off the ground and the cot is horizontal (Figure 31). Squeeze and hold the foot end release handle and push the cot into the vehicle.
8. Operator 2 - As Operator 1 pushes the cot into the vehicle, lift on the base frame to help the base frame fold as the cot loads into the vehicle (Figure 32).
9. Both operators - Push the cot into the patient compartment, engaging the cot fastener (not included). (Figure 33).
10. Operator 1 - Let go of the foot end release handle.

NOTE

Loose items or debris on the patient compartment floor can interfere with the smooth rolling of the cot and the operation of the cot fastener. Keep the patient compartment floor clear.

IMPORTANT NOTE

To recover from a loading attempt halted by the auxiliary lock, do the following:

1. Release the foot end release handle.
2. Be sure the auxiliary lock is in the locked position.
3. Return the cot to its transport wheels, and verify the base frame is securely locked into position.
4. Retry the folding or loading procedure.

Figure 31 - Lift Cot Horizontal, Lifting the Wheels Off the Ground

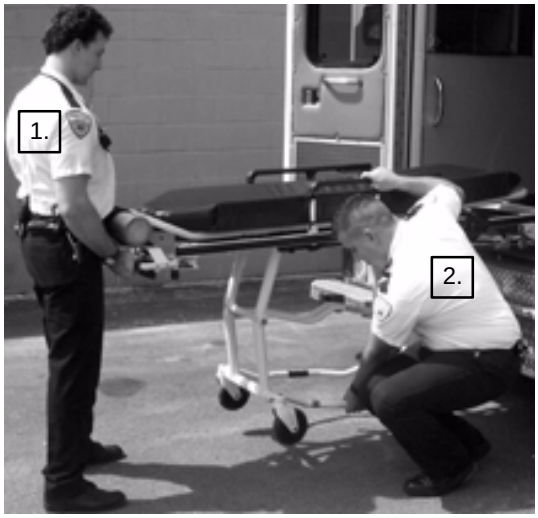


Figure 32 - Folding the Base Frame

Figure 33 - Loading the Rugged Cot

Unloading the Cot from a Vehicle

WARNING

Loading, unloading and changing the position of the cot requires a minimum of two trained operators working together. The operator(s) must be able to lift the total weight of the patient, cot and any other items on the cot. If additional assistance is needed, see the reference chart on page 29).

Disengage the cot from the cot fastener.

Operator 1 - Grasp the foot end of the cot frame using an underhand grip. Pull the cot from the patient compartment. As the cot is pulled out of the patient compartment, the base frame unfolds and the safety bar catches the safety hook. The Operator must keep the foot end of the cot high enough for the base frame to unfold completely and lock into place *before* the transport wheels make contact with the ground.

WARNING

To avoid injury, verify the safety bar has engaged the safety hook before removing the cot from the patient compartment.

Operator 2 - As Operator 1 pulls the cot out of the patient compartment, grasp the base frame where indicated by the lift here label and lower it to its fully extended position. Visually inspect the locking pin on the patient left side of the cot to verify the pin is engaged as shown in Figure 34 on page 28.

WARNING

Always verify the base frame is securely locked into position before removing the loading wheels from the patient compartment floor of the vehicle. An unlocked base frame will not support the cot and injury to the patient or operator could result.

Operator 1 - When the base frame is unfolded and securely locked, lower the cot until the transport wheels are on the ground. Pull the cot away from the ambulance until the loading wheels clear the patient compartment floor.

NOTE

The cot may be transported in the load height position although it may need to be lowered to an intermediate position depending on conditions and operator preference.

Unloading the Cot from a Vehicle (Continued)

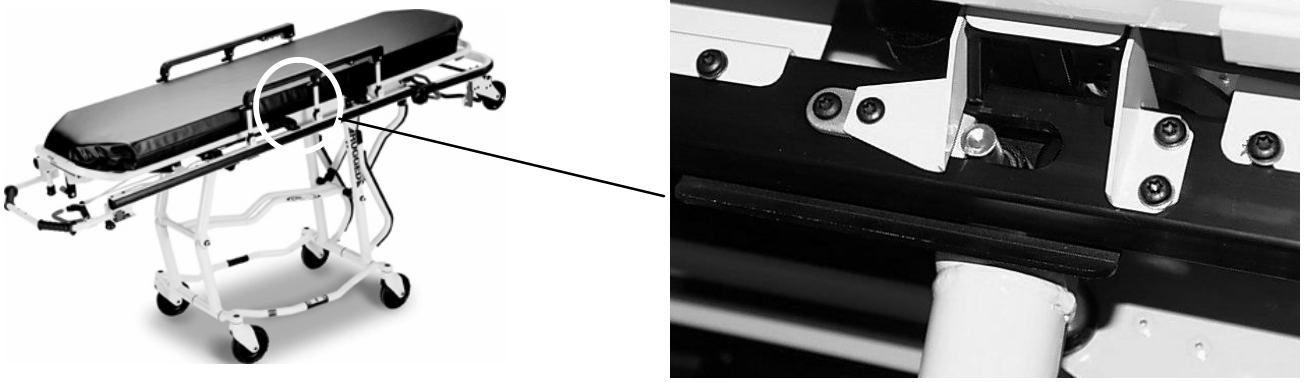
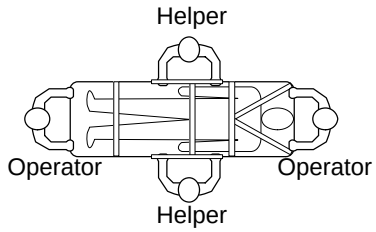
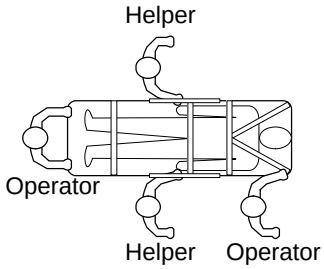
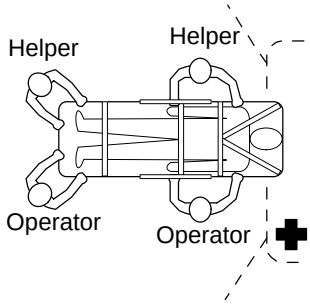
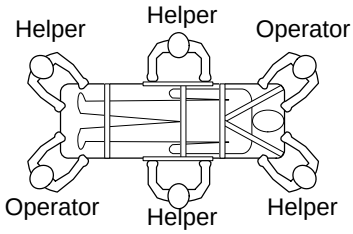
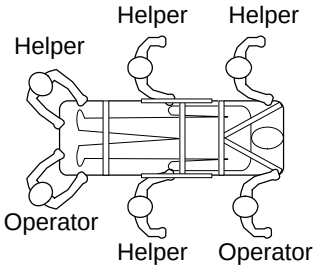
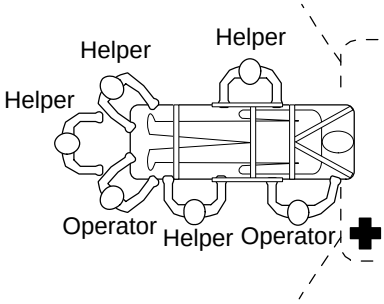


Figure 34 - Locking Pin Properly Engaged

Figure 35 - Locking Pin Not Properly Engaged

Cot Operation

Using Additional Assistance

	Changing Levels	Rolling	Loading/Unloading
Two Operators Two Helpers			
Two Operators Four Helpers			

Adjusting Leg Rest

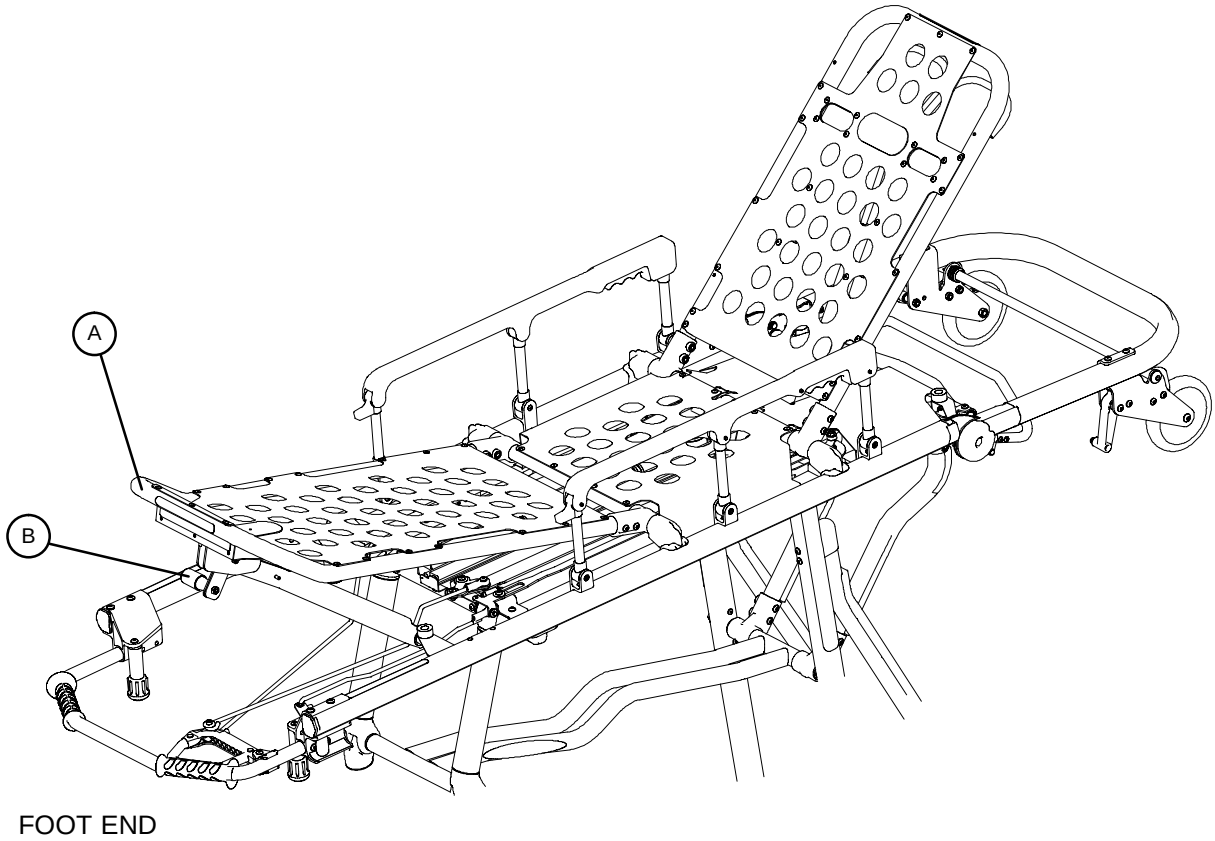


Figure 36 - Raising/Lowering Leg Rest

The leg rest is adjustable to allow for elevation of the patient's legs.

To raise the leg rest, lift the leg rest frame (A) as high as possible. The support bracket will engage automatically. Release the frame after the support bracket has engaged.

To lower the leg rest, lift the leg rest frame (A) and, while holding the frame, lift up on the release handle (B) until the bracket disengages. Lower the leg rest until flat.

WARNING

If the cot has an optional oxygen bottle holder, hold the leg rest on the sides to avoid pinching your hand between the cot frame and the oxygen bottle when lowering the leg rest.

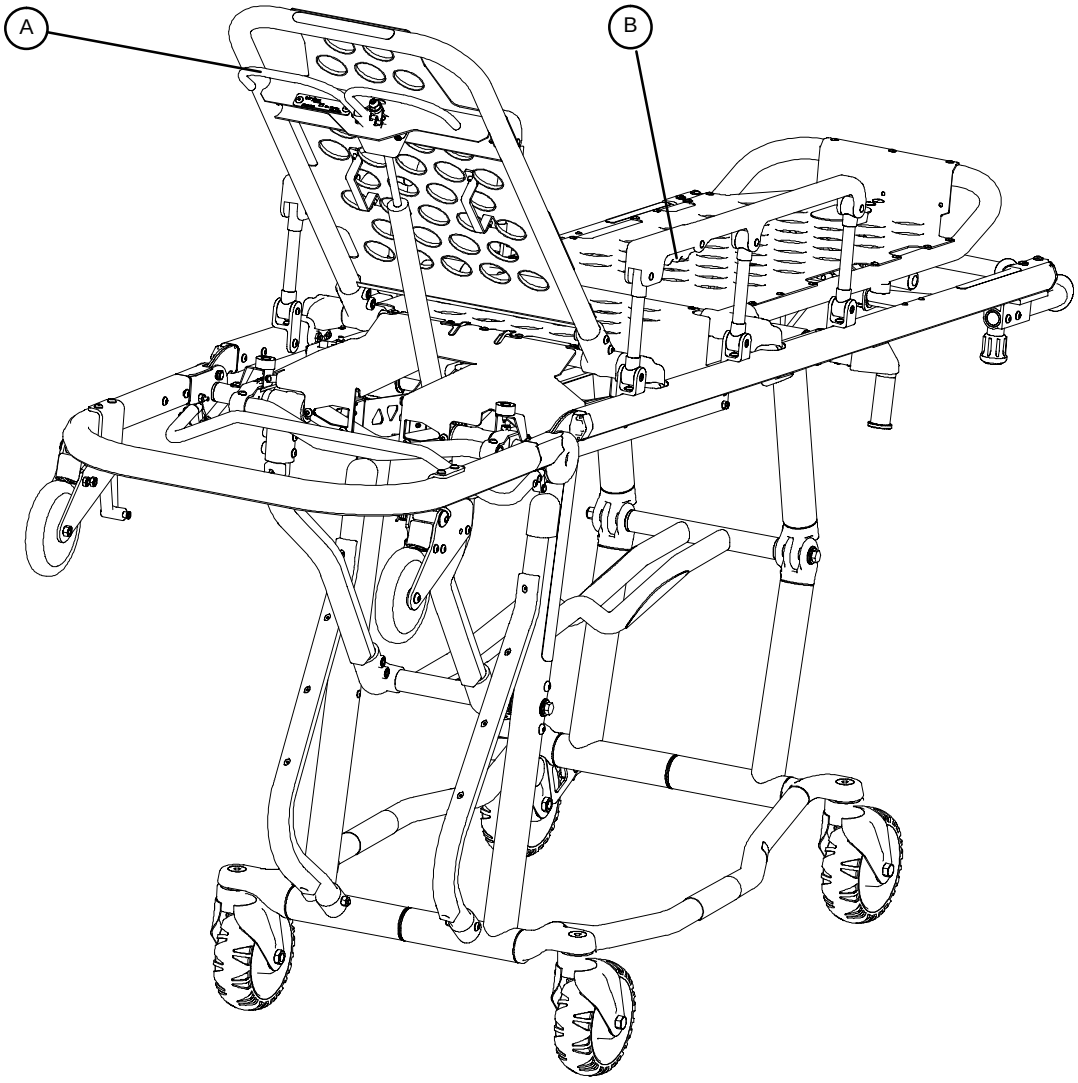


Figure 37 - Pneumatic Backrest and Siderails

Operating Backrest

To raise, squeeze handle (A) for pneumatic assist in lifting the Backrest to the desired height. Remove hand(s) from handle when desired height is achieved.

To lower, squeeze handle (A) and push down on the Backrest frame until the Backrest has reached the desired height. Remove hand(s) from handle when desired height is achieved.

Operating Siderails

To raise, lift up until the latch clicks and the siderail locks into place. When a patient is on the cot, always keep the siderails in the raised position unless the patient is being transferred.

To lower, squeeze handle (B) to release the siderail latch. Guide the siderail down toward the foot end until flat.

Operating Breakaway Head Section

Figure 38 - Breakaway Head Section Lowered

The head end of the cot litter folds down to shorten the length of the cot to allow easier maneuvering when space is limited in elevators, halls, etc.
The break-away head section should only be used when the cot is in positions 2-5 (see page 12).

To lower the breakaway head section, raise the backrest to its uppermost position (see page 31 for backrest operation instructions). Squeeze the release bar (A) at the head end of the cot with one hand while supporting the head section with the other hand. Lower the head section.

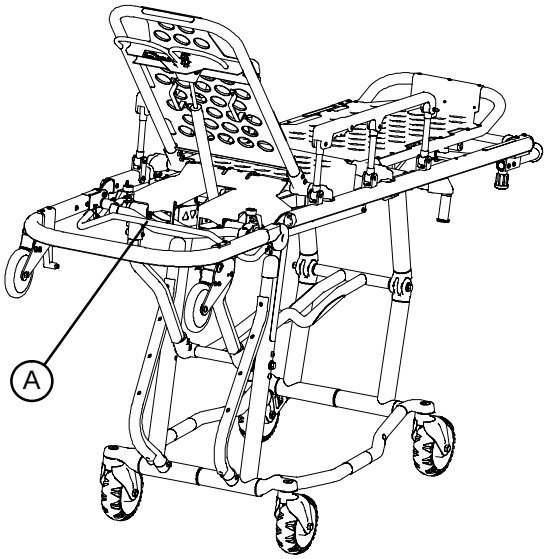


Figure 39 - Breakaway Head Section Raised

To raise the breakaway head section, lift the breakaway head section until the release handles click and the head section locks into place.

CAUTION

Damage to the cot can occur if the cot is lowered in the shortened position. Use only positions 2-5 (see page 12) when the cot is shortened.

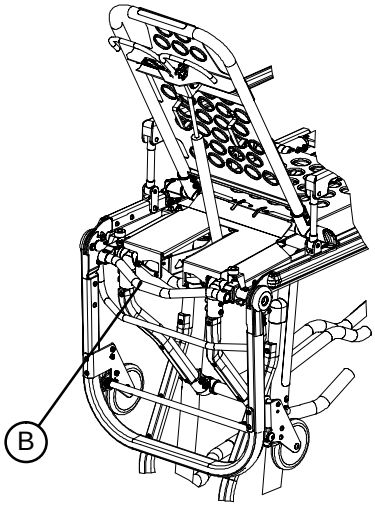


Figure 40 - Optional Lift Bar

If your cot is equipped with the optional base lift bar (B), lower the breakaway head section before using the bar to lift the cot.

WARNING

Only use the optional base lift bar with the cot in the **full up** position. Using the lift bar with the cot in any other position could create a pinch point and possible injury to the user.

Operating 2-Stage I.V. Pole

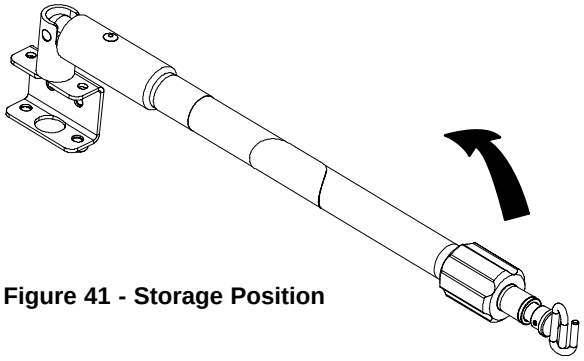


Figure 41 - Storage Position

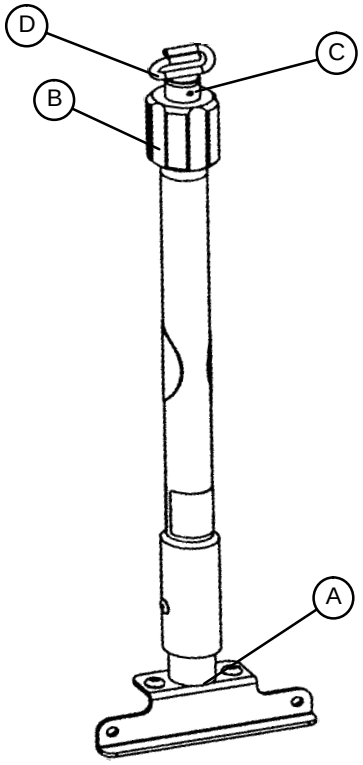


Figure 42 - 2-Stage I.V. Pole

1. Lift and pivot the pole from the storage position and push down until it is locked into receptacle (A).
2. To raise the height of the pole, turn the lock actuator (B) counterclockwise and pull up on the telescoping portion (C) of the pole to raise it to the desired height.
3. Turn the lock actuator (B) clockwise to lock the telescoping portion in place.
4. Hang I.V. bags on the I.V. hook (D).

CAUTION

The weight of the I.V. bags should not exceed 40 pounds.

Operating 3-Stage I.V. Pole (Optional Equipment)

1. Lift and pivot the pole from the storage position and push down until it is locked into receptacle (A).

2. To raise the height of the pole, turn the lock actuator (B) counter-clockwise and pull up on the bottom telescoping portion (C) of the pole to raise it to the desired height.

3. Turn the lock actuator (B) clockwise to lock the bottom telescoping portion in place.

4. For a higher I.V. pole, pull up on section (D) until the spring clip (E) engages.

5. Hang I.V. bags on the I.V. hook (F).

CAUTION

The weight of the I.V. bags should not exceed 40 pounds.

6. To lower the I.V. pole, push in on the spring clip (E) and slide section (D) down into section (C). Turn the lock actuator (B) counterclockwise and slide section (C) into the bottom tube.

7. Lift up and pivot the pole down into the storage position.

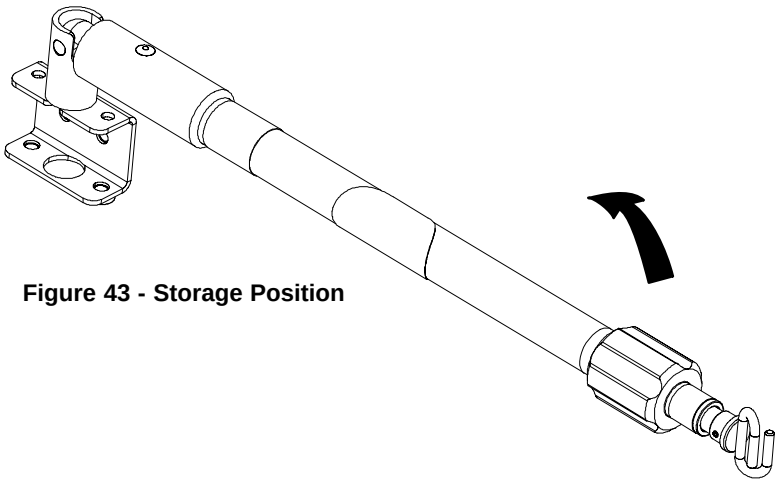


Figure 43 - Storage Position

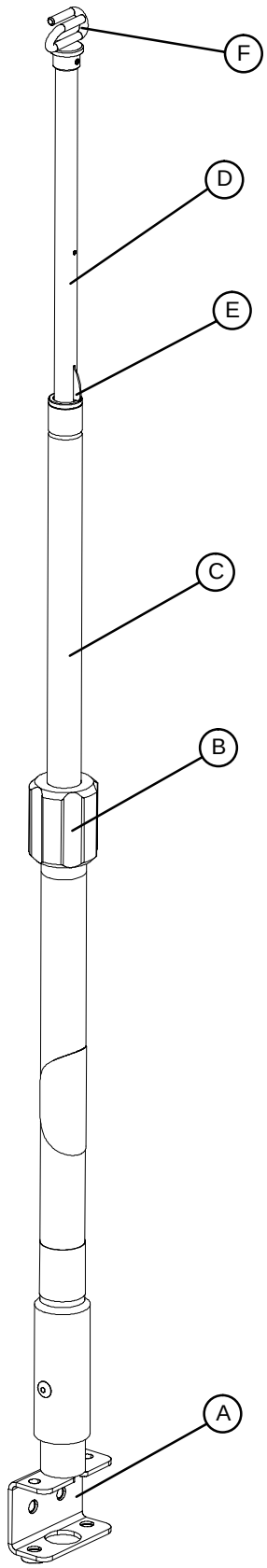


Figure 44 - 3-Stage I.V. Pole

Cleaning

Hand wash all surfaces of the cot with warm water and mild detergent. Dry thoroughly. **DO NOT STEAM CLEAN, PRESSURE WASH OR ULTRASONICALLY CLEAN.** Using these methods of cleaning is **not** recommended and may void this product's warranty.
Clean Velcro **AFTER EACH USE**. Saturate Velcro with disinfectant and allow disinfectant to evaporate. (Appropriate disinfectant for nylon Velcro should be determined by the hospital.)

In general, when used in those concentrations recommended by the manufacturer, either phenolic type or quaternary type disinfectants can be used. Iodophor type disinfectants are not recommended for use because staining may result. The following products have been tested and have been found not to have a harmful effect WHEN USED IN ACCORDANCE WITH MANUFACTURERS RECOMMENDED DILUTION.*

TRADE NAME	DISINFECTANT TYPE	MANUFACTURER	*MANUFACTURER'S RECOMMENDED DILUTION
A33	Quaternary	Airwick (Professional Products Division)	2 ounces/gallon
A33 (dry)	Quaternary	Airwick (Professional Products Division)	1/2 ounce/gallon
Beaucoup	Phenolic	Huntington Laboratories	1 ounce/gallon
Blue Chip	Quaternary	S.C. Johnson	2 ounces/gallon
Elimstaph	Quaternary	Walter G. Legge	1 ounce/gallon
Franklin Phenomysan F2500	Phenolic	Purex Corporation	1 1/4 ounce/gallon
Franklin Sentinel	Quaternary	Purex Corporation	2 ounces/gallon
Galahad	Phenolic	Puritan Churchill Chemical Company	1 ounce/gallon
Hi-T or	Quaternary	Huntington Laboratories	1/2 ounce/gallon
LPH	Phenolic	Vestal Laboratories	1/2 ounce/gallon
Matar	Phenolic	Huntington Laboratories	1/2 ounce/gallon
Omega	Quaternary	Airwick (Professional Products Division)	1/2 ounce/gallon
Quanto	Quaternary	Huntington Laboratories	1 ounce/gallon
Sanikleen	Quaternary	West Chemical Products	2 ounces/ gallon
Sanimaster II	Quaternary	Service Master	1 ounce/gallon
Vesphene	Phenolic	Vestal Laboratories	1 1/4 ounce/ gallon

Quaternary Germicidal Disinfectants, used as directed, and/or Chlorine Bleach products, typically 5.25% Sodium Hypochlorite in **dilutions ranging between 1 part bleach to 100 parts water, and 2 parts bleach to 100 parts water are not considered mild detergents. These products are corrosive in nature and may cause damage to your stretcher if used improperly.** If these types of products are used to clean Stryker patient handling equipment, measures must be taken to insure the stretchers are rinsed with clean water and thoroughly dried following cleaning. Failure to properly rinse and dry the stretchers will leave a corrosive residue on the surface of the stretcher, possibly causing premature corrosion of critical components.

NOTE
Failure to follow the above directions when using these types of cleaners may void this product's warranty.

REMOVAL OF IODINE COMPOUNDS

1. Use a solution of 1-2 tablespoons Sodium Thiosulfate in a pint of warm water to clean the stained area. Clean as soon as possible after staining occurs. If stains are not immediately removed, allow solution to soak or stand on the surface. Rinse surfaces which have been exposed to the solution in clear water before returning unit to service.

WARNING
Failure to properly clean or dispose of contaminated mattress or cot components will increase the risk of exposure to bloodborne pathogens and may cause injury to the patient or the operator.

Preventative Maintenance

Operation	Schedule	Procedure
Cleaning & Disinfecting	Each use.	See page 35.
Inspection	For 1-25 calls per month, inspect cot every 6 months. For 26-200 calls per month, inspect cot every 3 months. For 201+ calls per month, inspect cot monthly.	See below for checklist.

NOTE
Keep up-to-date maintenance records using the form on page 42.

Parts, Service or Technical Assistance:

Contact Stryker Customer Service at 1-800-327-0770 or

Stryker Medical
6300 Sprinkle Road
Kalamazoo, MI 49001
ATTN: Customer Service

CHECKLIST

_____ All fasteners secure (reference all assembly prints)
_____ All welds intact, not cracked or broken
_____ No bent or broken tubing or sheet metal
_____ No debris in wheels
_____ All wheels secure, rolling and swivelling properly
_____ Optional wheel lock holds wheel securely when on and clears wheel when off
_____ Siderails move and latch properly
_____ Backrest operating properly
_____ Optional accessories intact and operating properly
_____ Height positioning latch functioning properly
_____ Cot secure in each height position
_____ Undercarriage folds properly
_____ Breakaway head section operating properly
_____ Auxiliary lock operating properly
_____ Foot rest operating properly
_____ No rips or cracks in mattress cover
_____ Body restraints intact and working properly
_____ Lubricate pivot points (optional - use only approved lubricants - see page 41)

Serial No. _____ Model No. _____

Completed By:_____ Date:_____

PNEUMATIC BACKREST ADJUSTMENT

Required Tools:

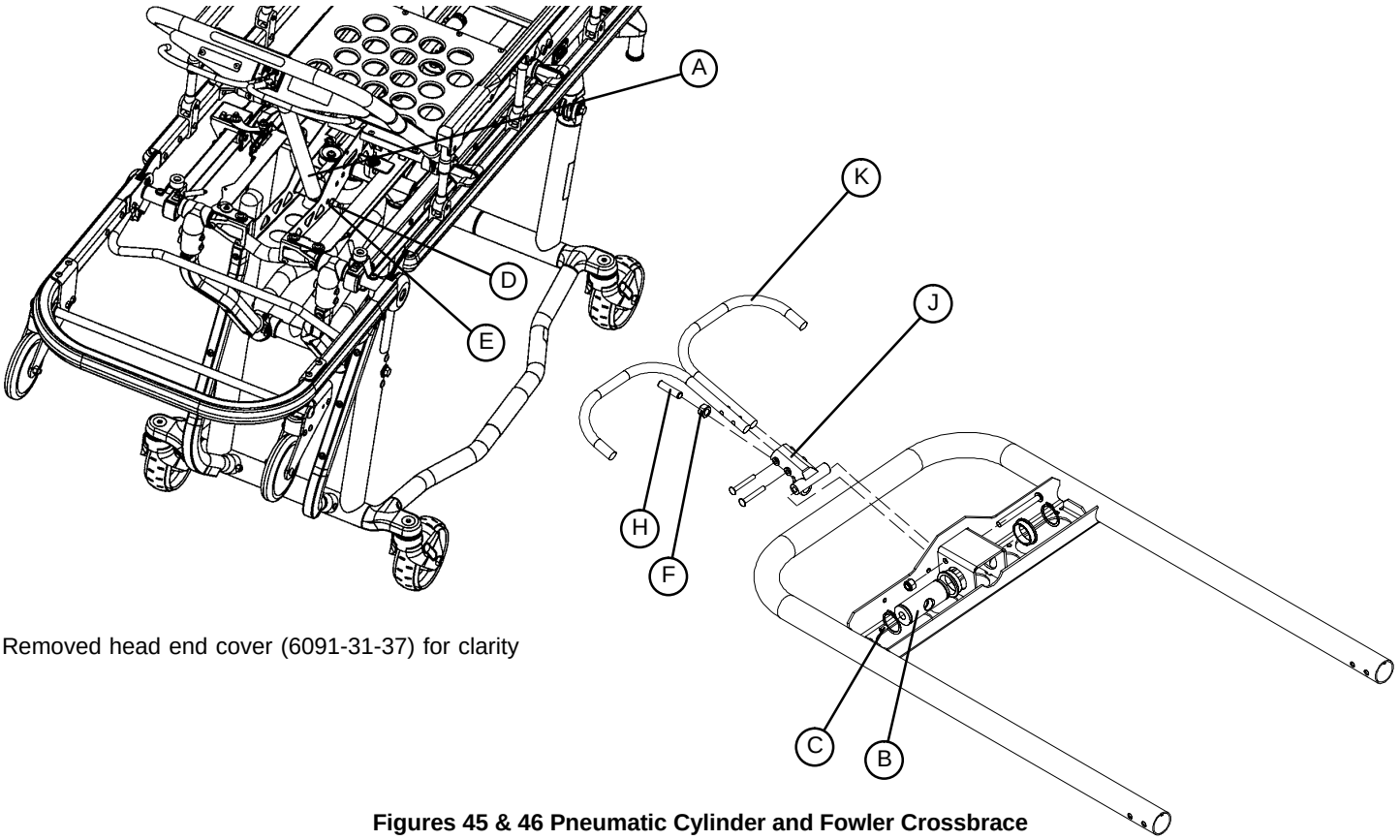
1/2” Wrench	5/32” Allen Wrench	Locktite
3/32” Allen Wrench	7/32” Allen Wrench	9/16” Wrench

Adjustment Procedure:

1. For easier access, move Backrest to 75 degrees.

NOTE
Before continuing with the Backrest adjustment procedure, be sure the pneumatic cylinder (item A) is completely threaded into the yoke (item B) so no threads are showing on the shaft of the cylinder. If threads are showing, use a 3/32” Allen wrench to remove the set screw (item C) in the center of the yoke and a 7/32” Allen wrench and 9/16” wrench to remove the nut and bolt (items D & E) holding the bottom of the pneumatic cylinder. Thread cylinder shaft (item A) completely into yoke (item B). Replace the nut and bolt (items D & E) and replace the set screw (item C) using Locktite.

2. Using a 1/2” wrench, loosen the hex nut (item F) on the Backrest pivot (item J) while holding the set screw (item H) fixed in the pivot.
3. Using a 5/32” Allen wrench, turn the set screw (item H) until there is no play between the Backrest release handle (item K) and the pneumatic cylinder release button.
4. Be sure the Backrest will travel from flat to at least 75 degrees. If it doesn’t, turn the set screw (item H) clockwise 1/2 turn. Repeat until at least 75 degrees of travel is achieved.
5. Lower the Backrest to a 5-10 degree angle and release the handle. Apply approximately 50 pounds downward force to the end of the Backrest. If the Backrest drifts down, turn the set screw (item H) counterclockwise. Repeat until the Backrest does not drift downward.
6. Using the 1/2” wrench, tighten the hex nut (item F) while holding the set screw (item H) fixed in the pivot.



Removed head end cover (6091-31-37) for clarity

Figures 45 & 46 Pneumatic Cylinder and Fowler Crossbrace

FOOT END RELEASE HANDLE ADJUSTMENT

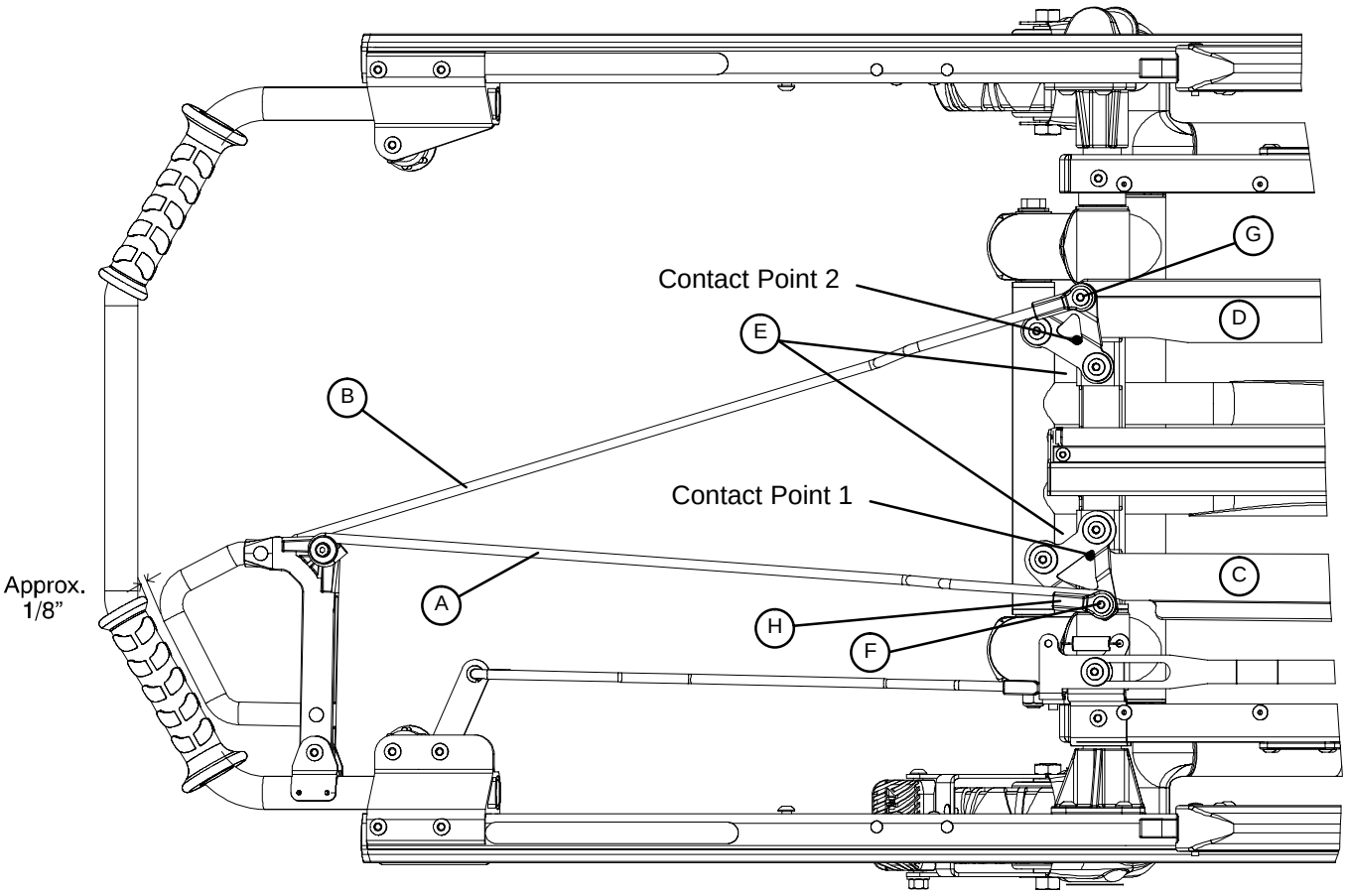


Figure 47 - Foot End Release Components

1. Remove the bolt (G) and disconnect the link (B).
2. **Lift the cot at both ends to take the weight off the base frame.** Pull the foot end release handle and verify the patient left latch bar (C) is touching the foot end lever support bracket (E) at contact point 1 as shown above.
3. If the handle requires adjustment, remove the bolt (F), turn the rod end (H), and replace the bolt (F) until the conditions described in step 1 are achieved. Verify there is approximately 1/8” of clearance between the release handle and the grip on the lift bar (as shown above).
4. Replace bolt (G) to reconnect link (B).
5. **Lift the cot at both ends to take the weight off the base frame.** Pull the foot end release handle and verify the patient right latch bar (D) is touching the foot end lever support bracket (E) , at contact point 2. Verify the patient left latch bar (C) is touching the foot end lever support bracket (E) at contact point 1. Verify there is approximately 1/8” of clearance between the release handle and the grip on the lift bar (as shown above).
6. If the handle requires adjustment, remove the bolt (G),turn the rod end (H), and replace the bolt (G) until the conditions described in step 5 are achieved.

AUXILIARY LOCK HANDLE ADJUSTMENT

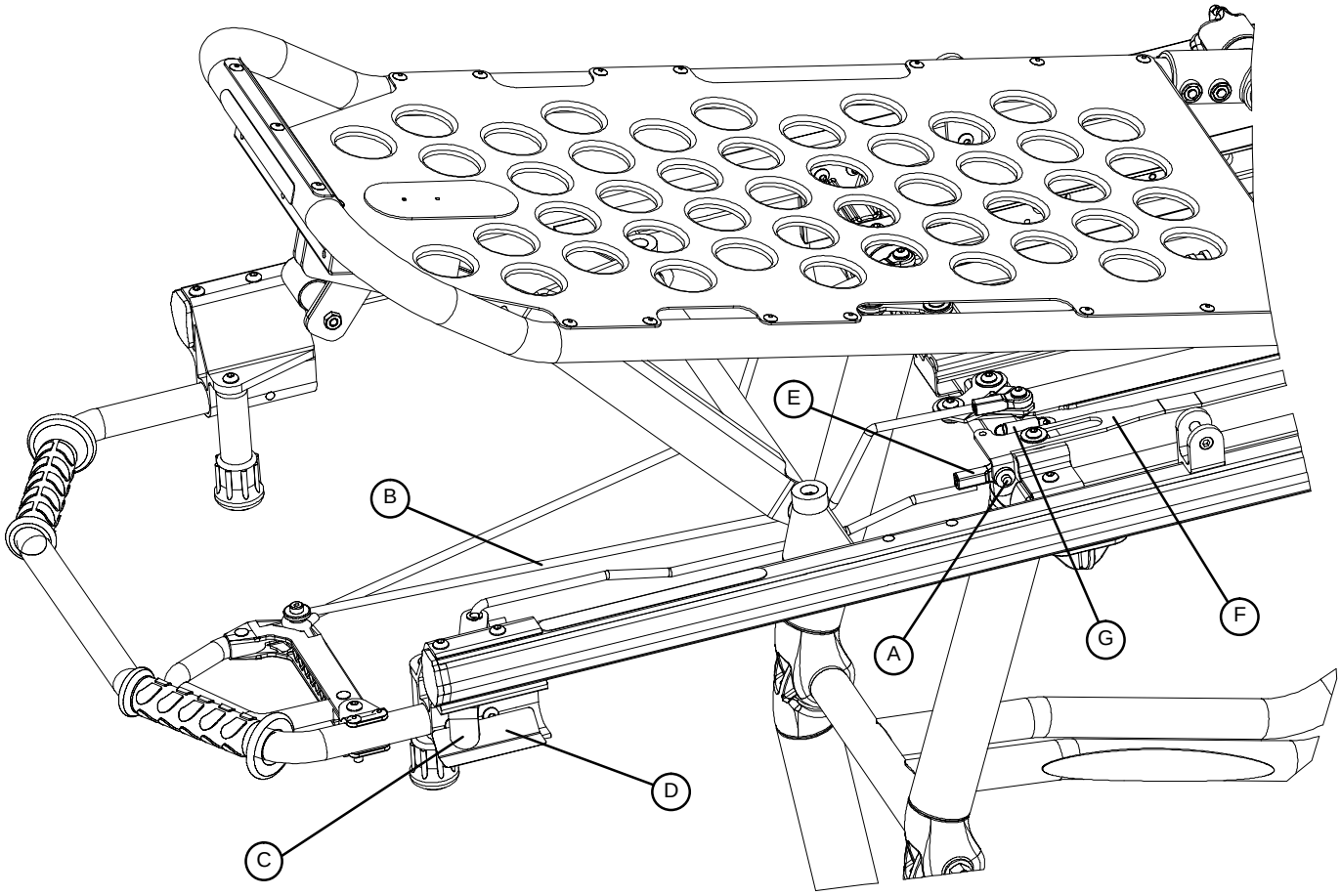


Figure 48 - Auxiliary Lock Components

1. Remove bolt (A).
2. Pull and hold the auxiliary lock release link (B) toward the head end of the cot until the auxiliary lock lever (C) bottoms in the slot of the lever guard (D),
3. Turn the rod end (E) clockwise or counterclockwise until the hole in the rod end (E) aligns with the weld nut in the auxiliary lock slide link (F) which is being held in position by the spring (G). Reinstall the bolt (A).

C-CHANNEL WAX APPLICATION

Figure 49 - Application of Stick Wax

1. Reach under the cot litter frame and apply the stick wax to the inner surface of the black c-channel. Cover the entire surface between the oblong holes with a thin, even film of wax. Do not leave thick areas of wax.
2. Repeat for the c-channel on the other side of the cot.
3. Cycle the cot through all its positions two or three times to ensure adequate application of the wax. Repeat if necessary.

LUBRICATION

NOTE

The RUGGED EZ-PRO R3 has been designed to operate without the need for lubrication. Tri-Flow ™ with Teflon® lubricant may be used to maintain the smooth operation of the cot. Do not use silicone, WD-40 ™, or lithium grease. They could harm the moving parts of the cot.

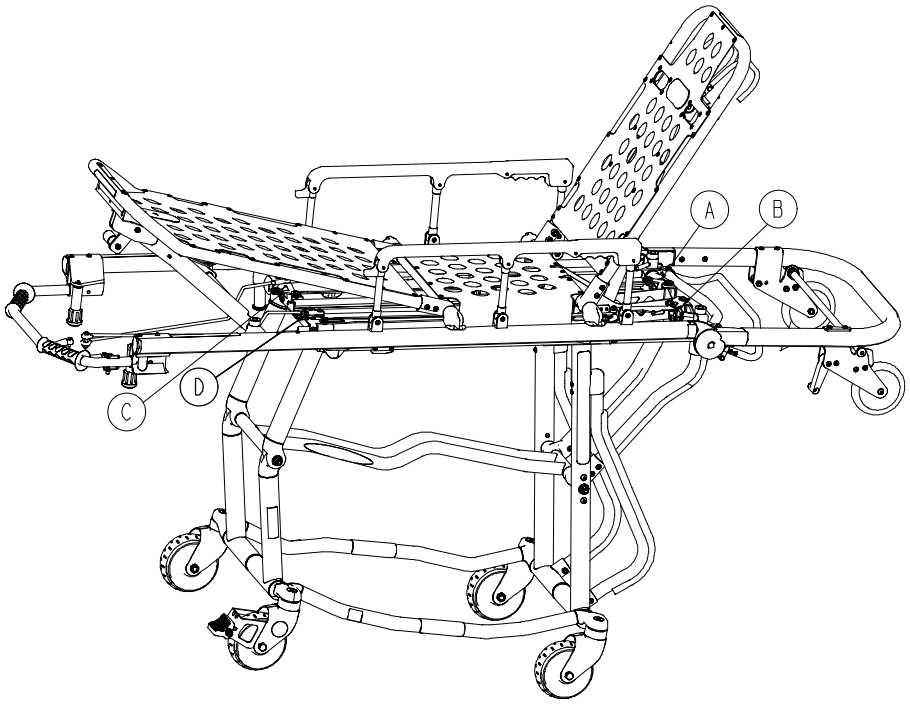


Figure 50 - Lubrication Points

1. Place the cot in the highest position.
2. Raise the backrest to the full up position.
3. Raise the foot section to trend position.
4. Using the plastic applicator tube, spray Tri-Flow ™ with Teflon® lubricant (Stryker part number 6082-199-12) on each of the pivots (A, B, C and D).
5. Let the cot sit for 5 minutes.
6. Activate the release mechanisms several times, working the lubricant into the pivots.
7. Wipe any excess lubricant from the pivots.

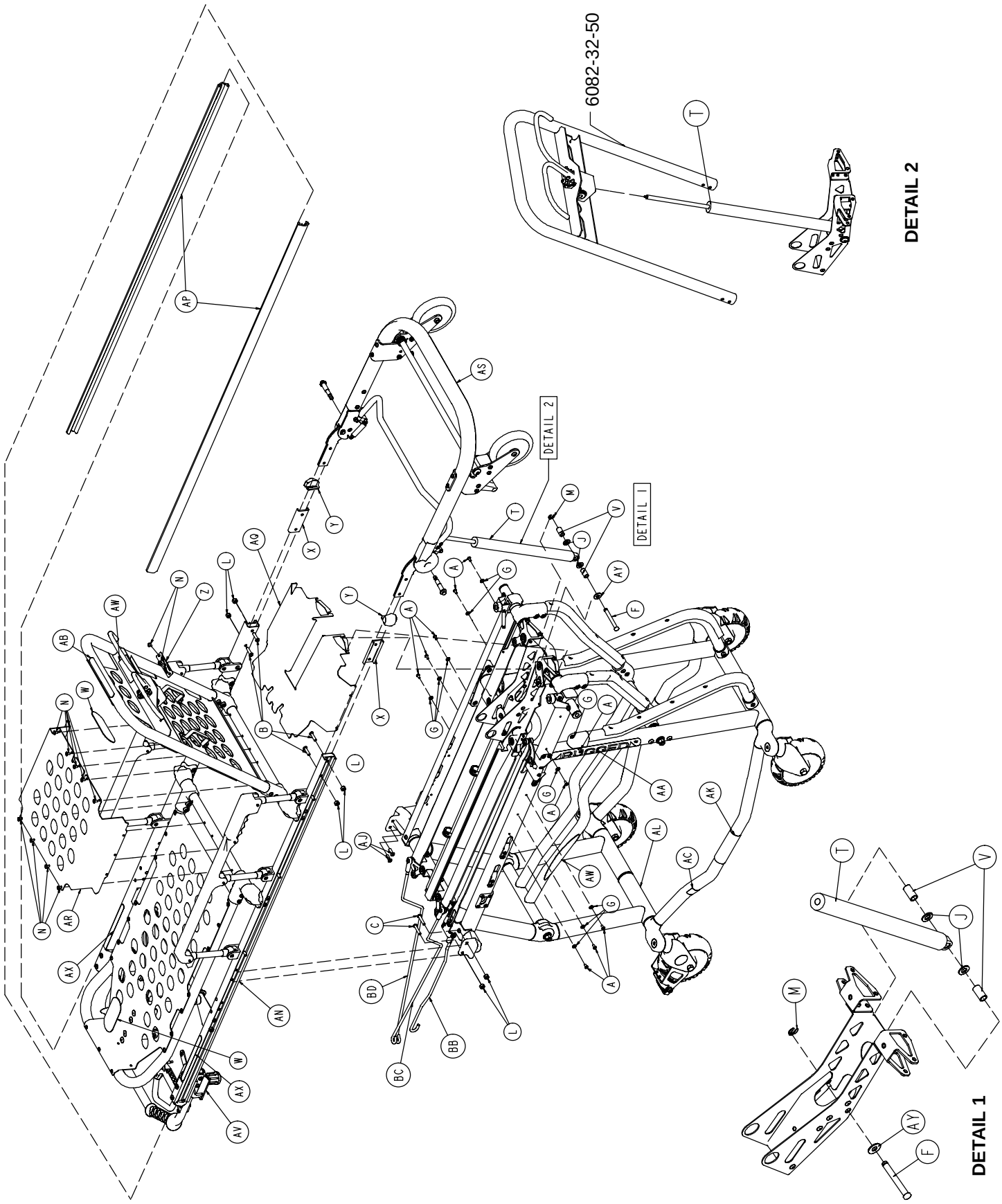
Maintenance Record

Date	Maintenance Operation Performed	By

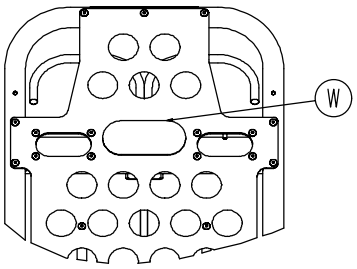
Training Record

	Training Date		Training Method
Trainee Name	**Basic Training**	**Refresher Update**	**Owner's Manual, In-Service, Formal Class, Etc.**

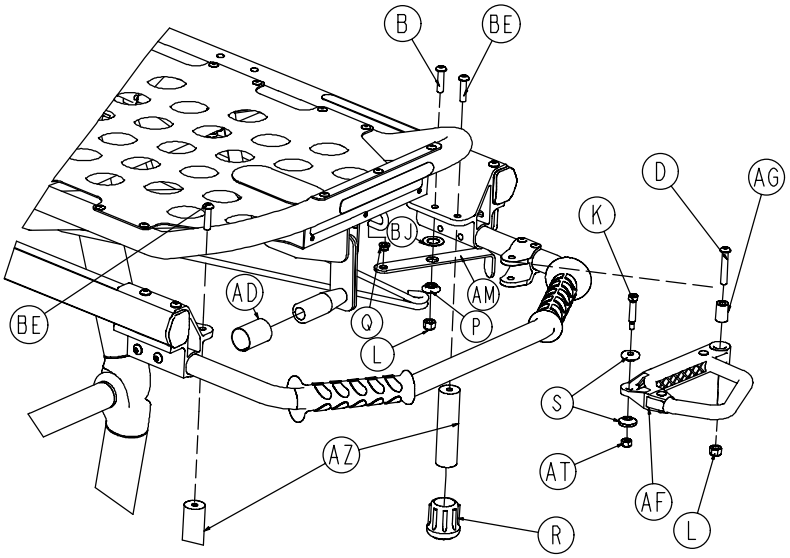
Cot Assembly

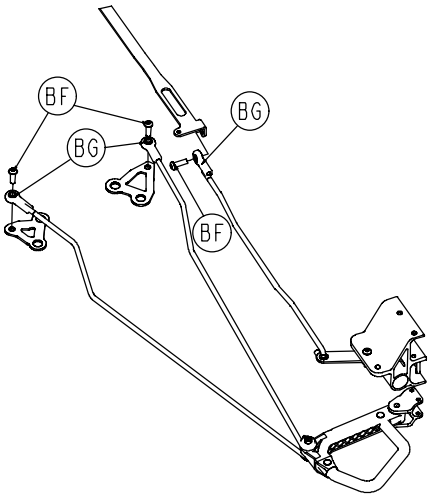


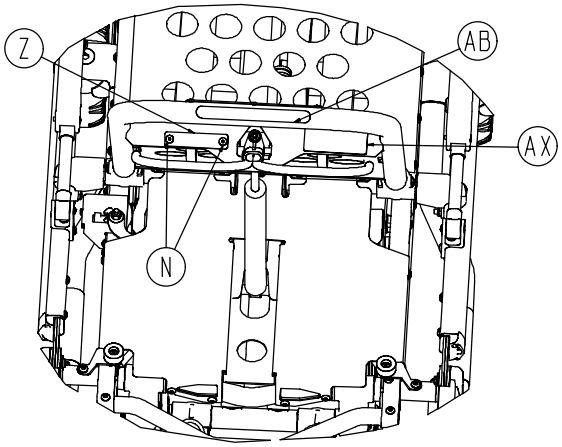
Cot Assembly



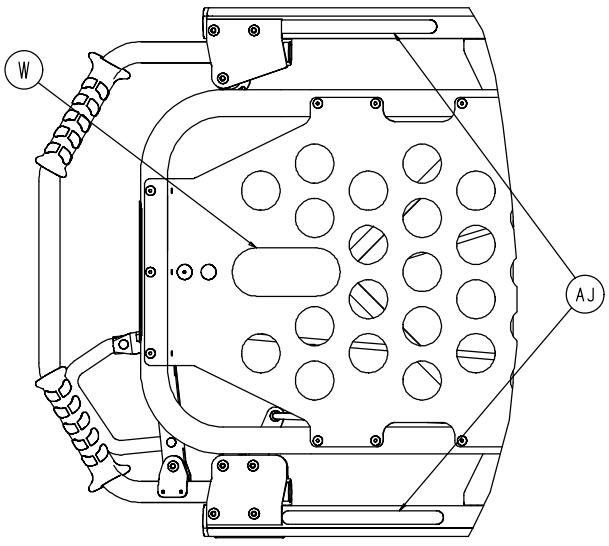
Fowler



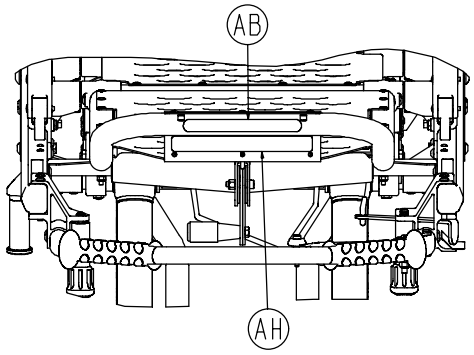




Back of Fowler

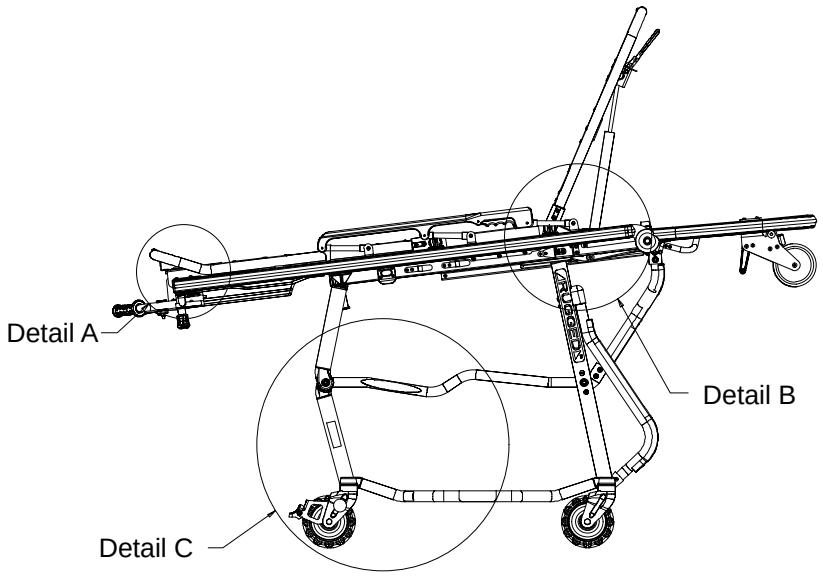


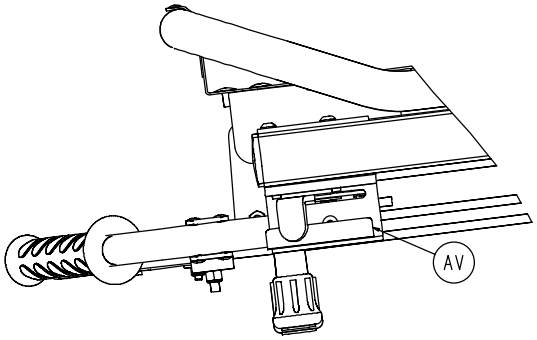
Foot Section



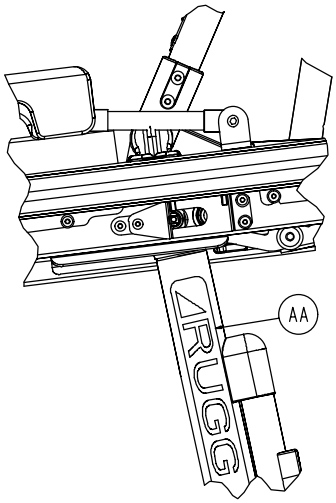
Foot Section

Cot Assembly

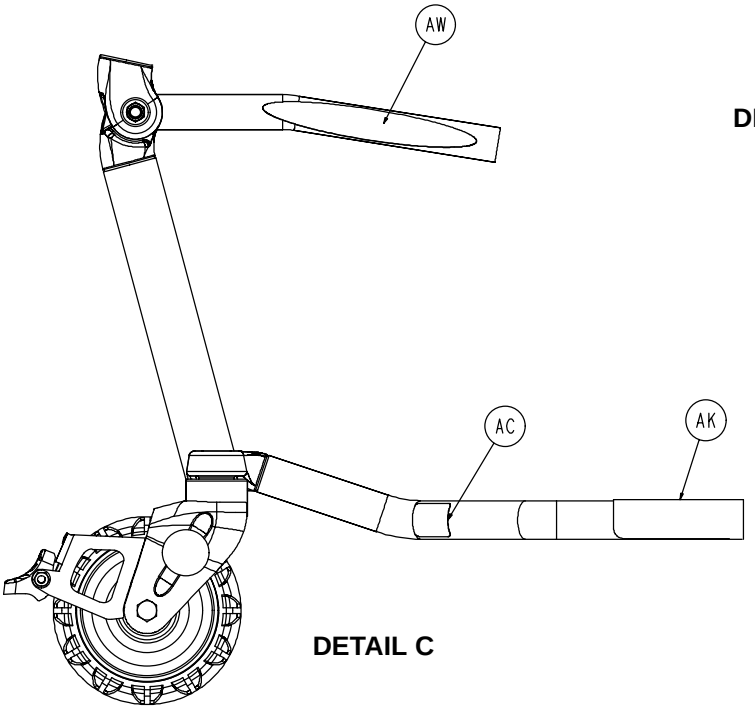




DETAIL A

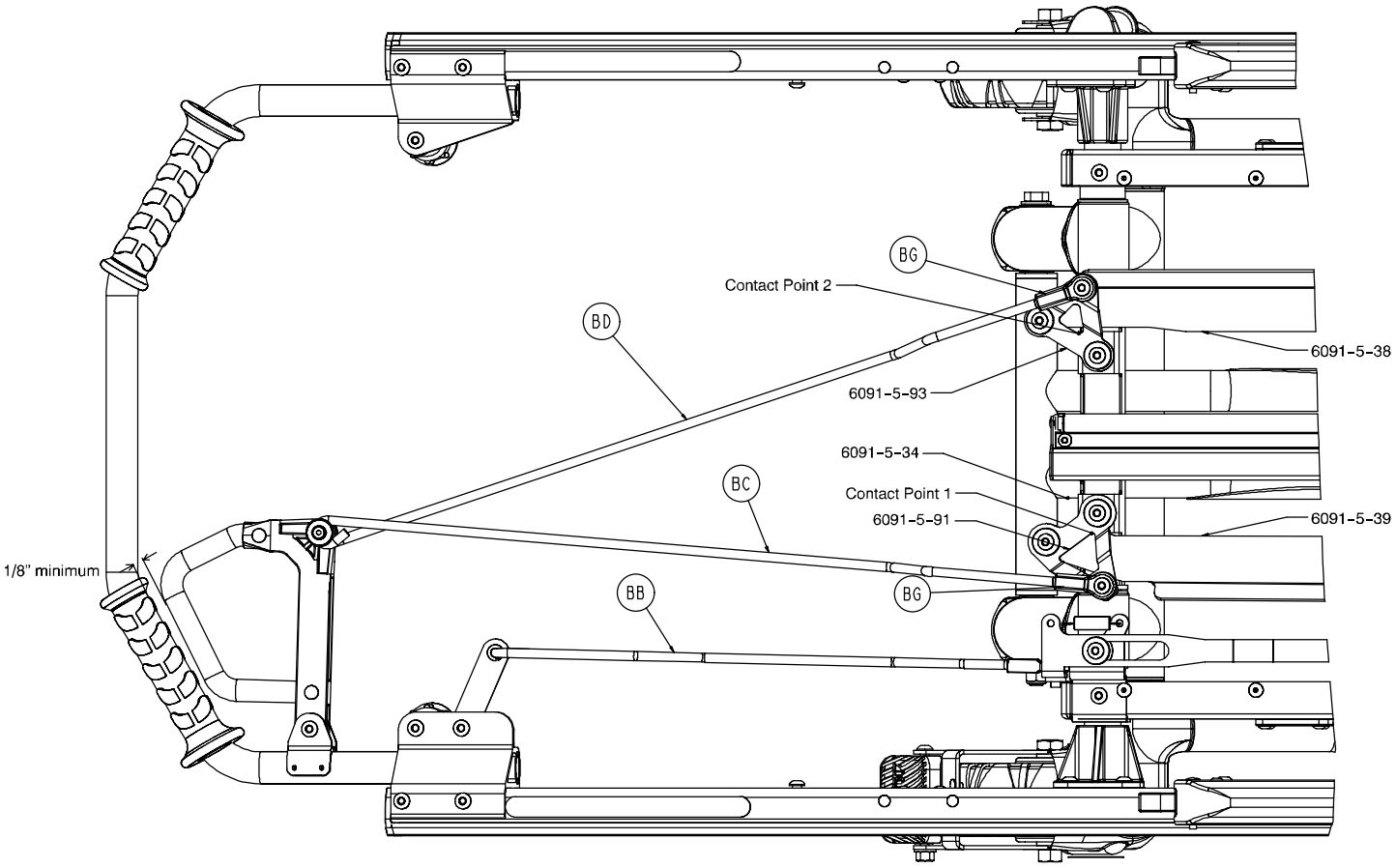


DETAIL B



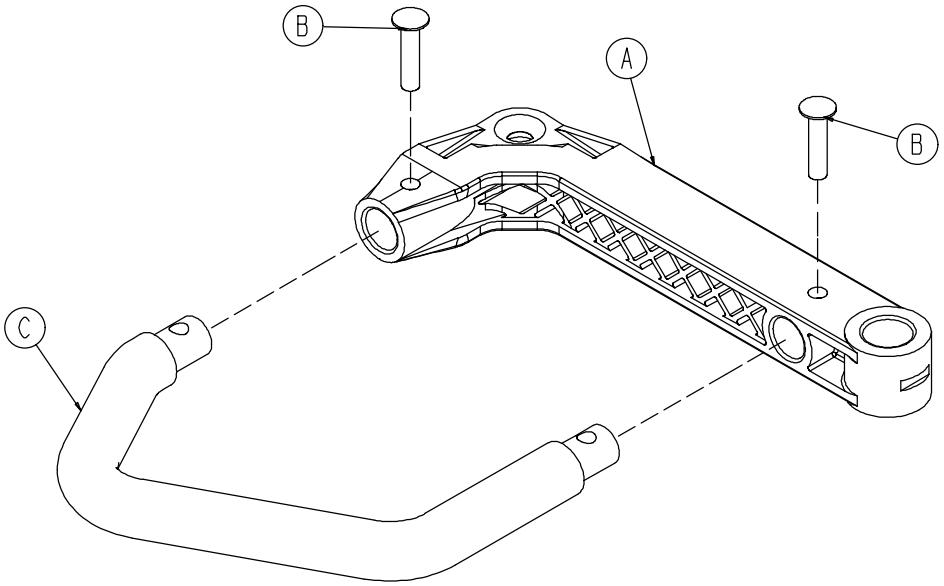
DETAIL C

Cot Assembly



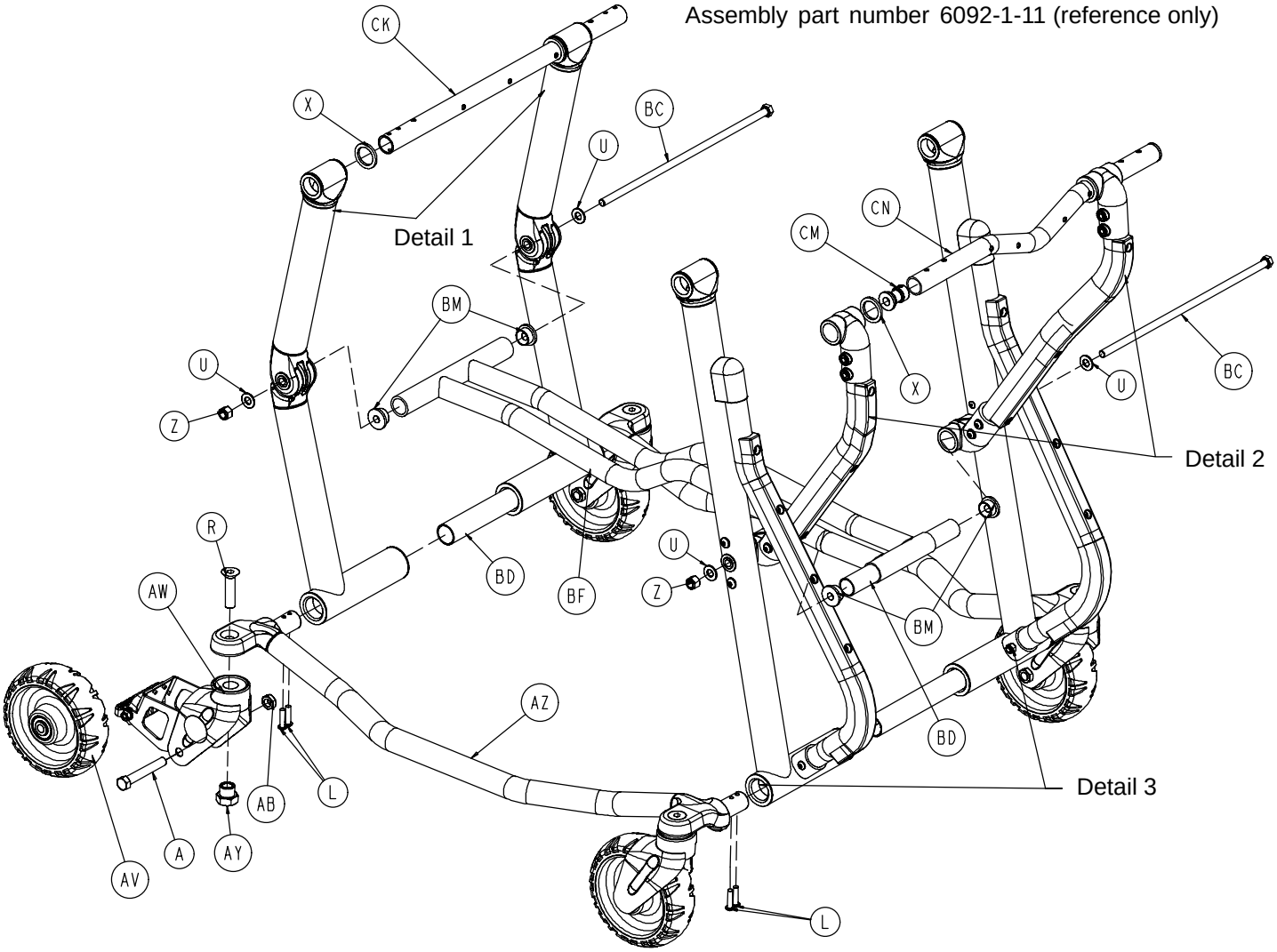
Item	Part No.	Part Name	Qty.	Item	Part No.	Part Name	Qty.
A	4-136	Pan Hd. Machine Screw	10	AF	(page 48)	Release Handle Assembly	1
B	4-197	H. Soc. But. Hd. Cap Scr.	4	AG	6080-40-44	Link Release Spacer	1
C	4-198	H. Soc. But. Hd. Cap Scr.	2	AH	6080-90-9	Warning Label	1
D	4-135	H. Soc. But. Hd. Cap Scr.	1	AJ	4-161	H. Soc. But. Hd. Cap Screw	2
F	6082-31-31	Clevis Pin	1	AK	6080-90-108	"Lift Here" Label	2
G	11-16	Flat Washer	10	AL	(page 49-54)	Base Assembly	1
H	14-7	Nylon Washer	1	AM	6092-6-19	Auxiliary Lock Lever	1
J	14-21	Flat Washer	2	AN	(page 66-70)	Litter Assembly	1
K	8-30	Shoulder Bolt	1	AP	6092-30-43	Bumper	2
L	16-28	Fiberlock Nut	7	AQ	6092-31-37	Head End Cover	1
M	28-181	Retaining Ring	1	AR	6092-34-46	Midsection Skin	1
N	25-79	Dome Hd. Rivet	11	AS	(page 73)	Brkaway Head Sect. Ass'y	1
P	6082-5-92	Modified Bushing	1	AT	16-2	Nylock Nut	1
Q	81-298	Split Bearing	1	AV	6092-90-1	Aux. Lock Warning Label	1
R	830-10-35	Crutch Tip	2	AW	6092-90-2	"EZ-PRO 2" Label	1
S	6091-5-70	Spacer Bushing	2	AX	6092-90-1 11	Specification Label	1
T	1010-31-77	Gas Cylinder	1	AY	11-193	Flat Washer	1
V	6092-31-46	Lit./Base I'face Piv. Spcr.	2	AZ	6092-40-55	Foot End Support	2
W	6060-32-46	Adhesive Loop Pile	2	BB	6092-40-20	Aux. Lock Release Link	1
X	6060-37-26	Pivot Spacer Plate	2	BC	6092-40-23	Foot Release Upper Link	1
Y	6060-37-35	Outer Rail End Cap	2	BD	6092-40-25	Foot Release Lower Link	1
Z	6060-90-2	Serial Number Tag	1	BE	4-334	H. Soc. But. Hd. Cap Scr.	2
AA	6060-90-3	Large "Rugged" Label	2	BF	4-518	H. Soc. But. Hd. Cap Scr.	3
AB	6060-90-4	Small "Rugged" Label	1	BG	6090-5-46	Tie Rod	3
AC	6060-90-1 14	"Keep Hands Clear" Label	2	BJ	11-45	Nylon Washer	1
AD	6070-90-107	"Lift to Release" Label	1				

6092-40-40 Release Handle Assembly

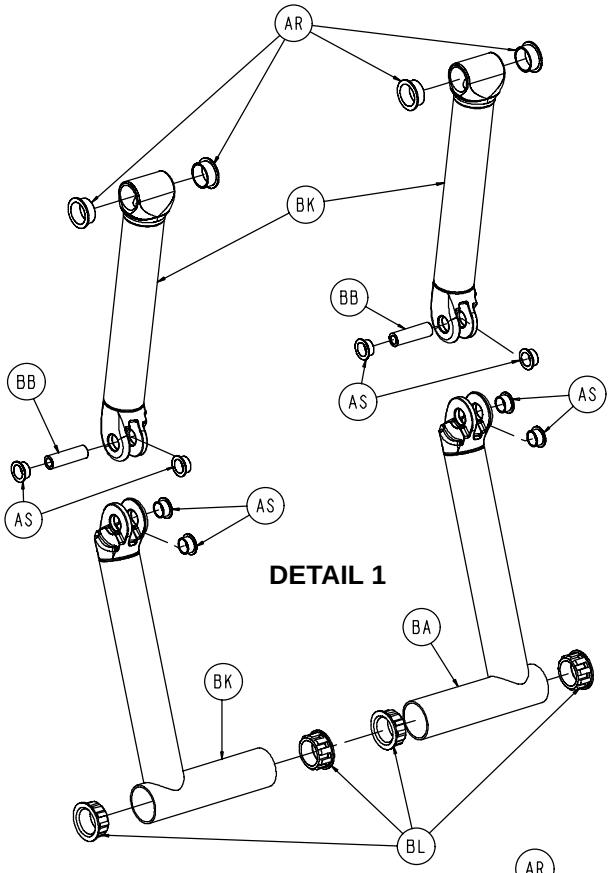


Item	Part No.	Part Name	Qty.
A	6080-40-41	Release Handle Link	1
B	25-125	Semi-T ubular Rivet	2
C	6092-40-50	Side Release Handle	1

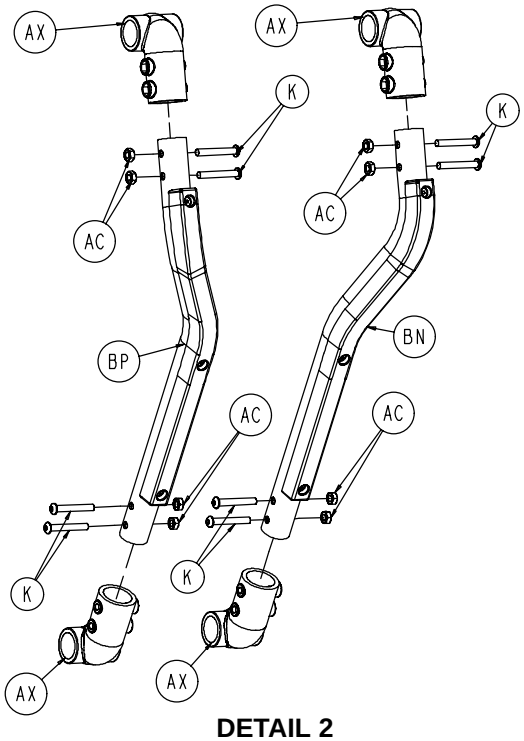
Base Assembly



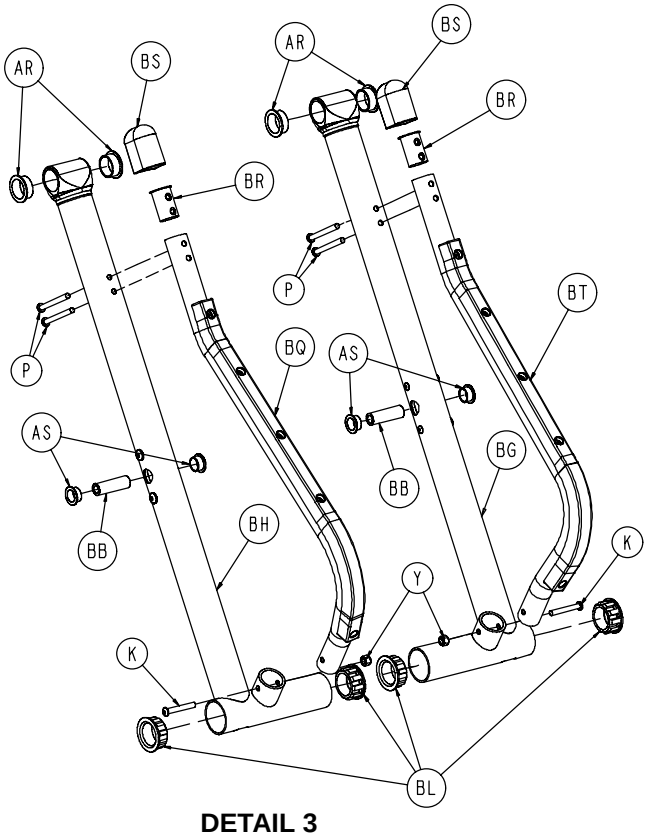
Base Assembly



DETAIL 1

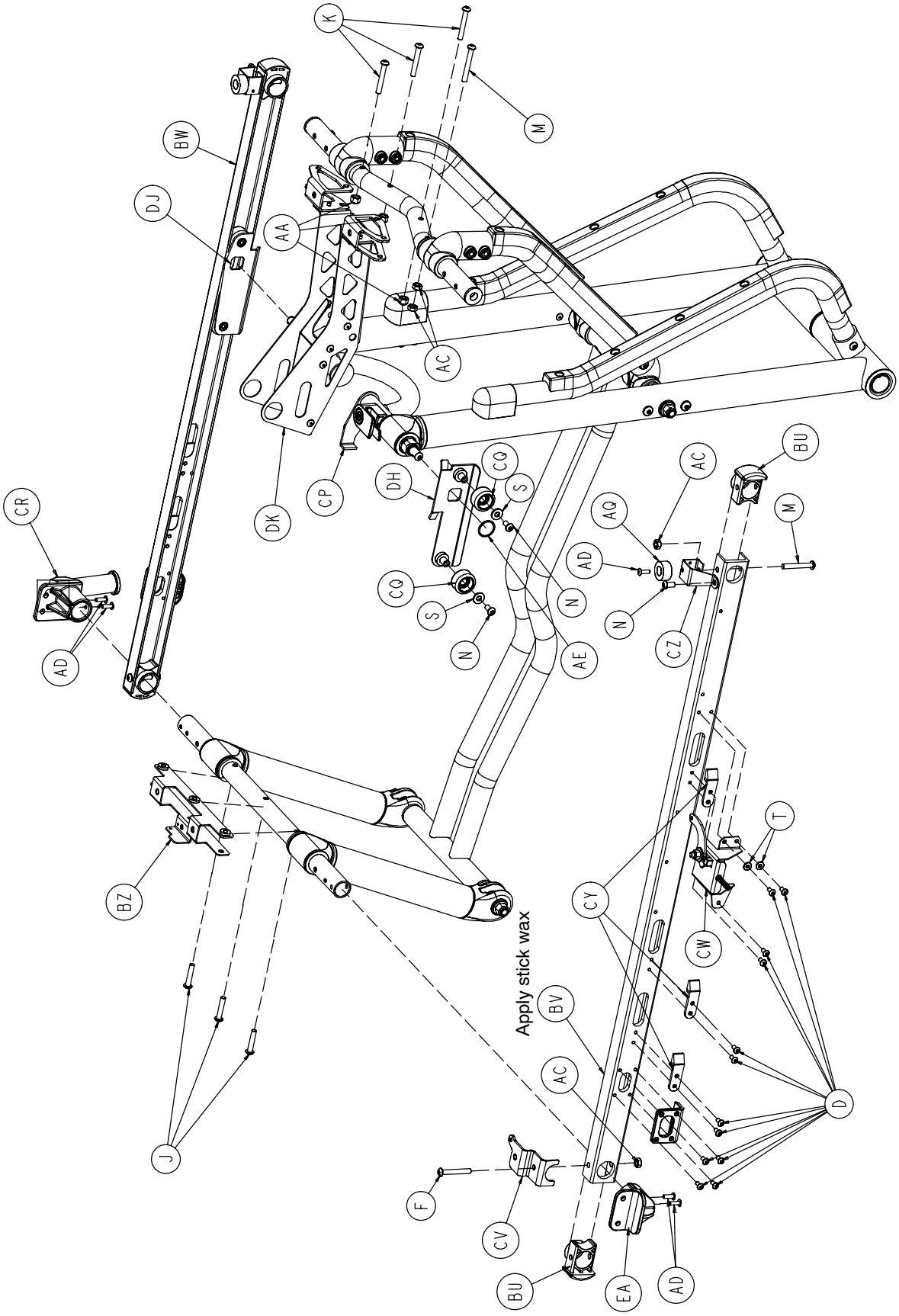


DETAIL 2

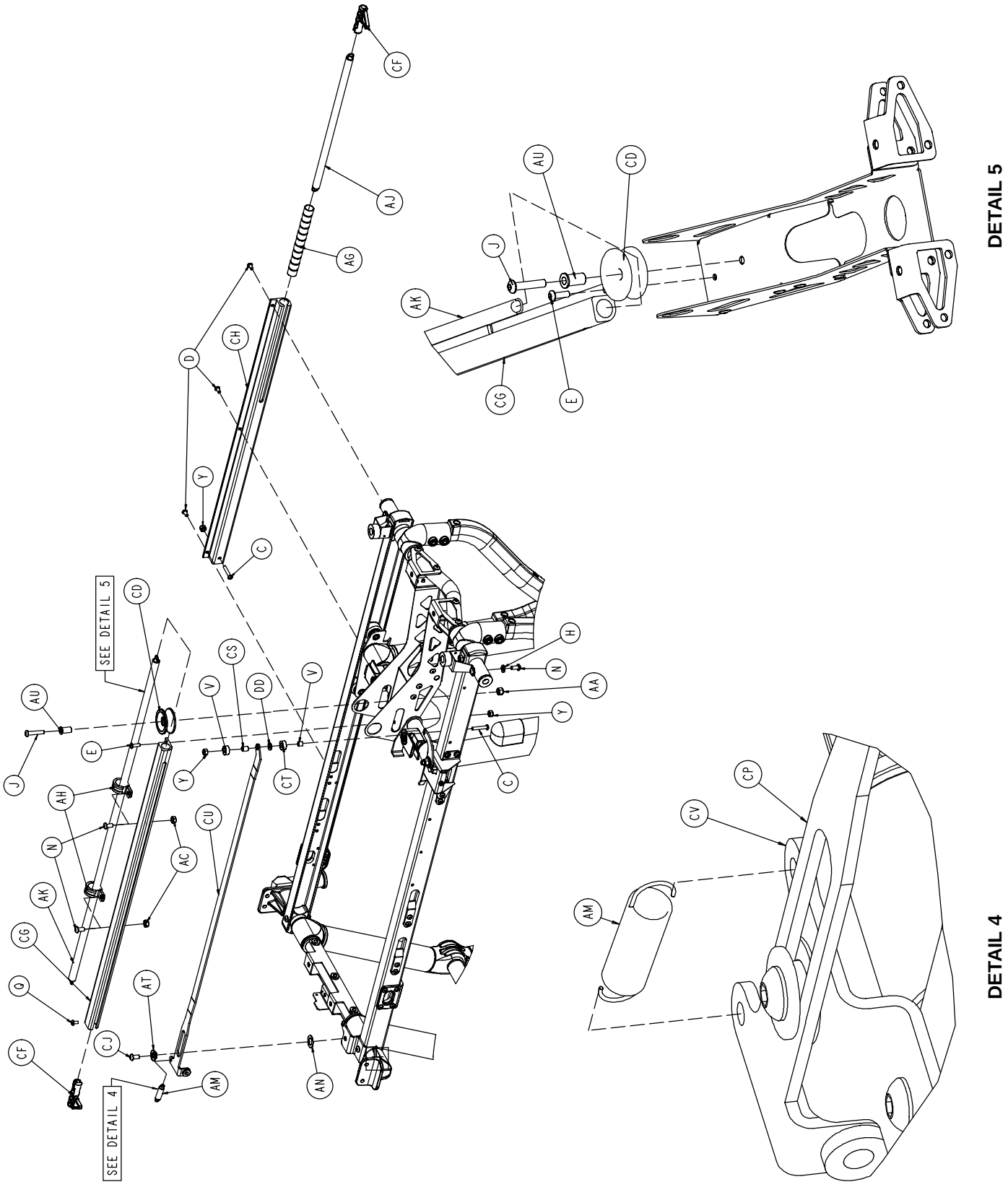


DETAIL 3

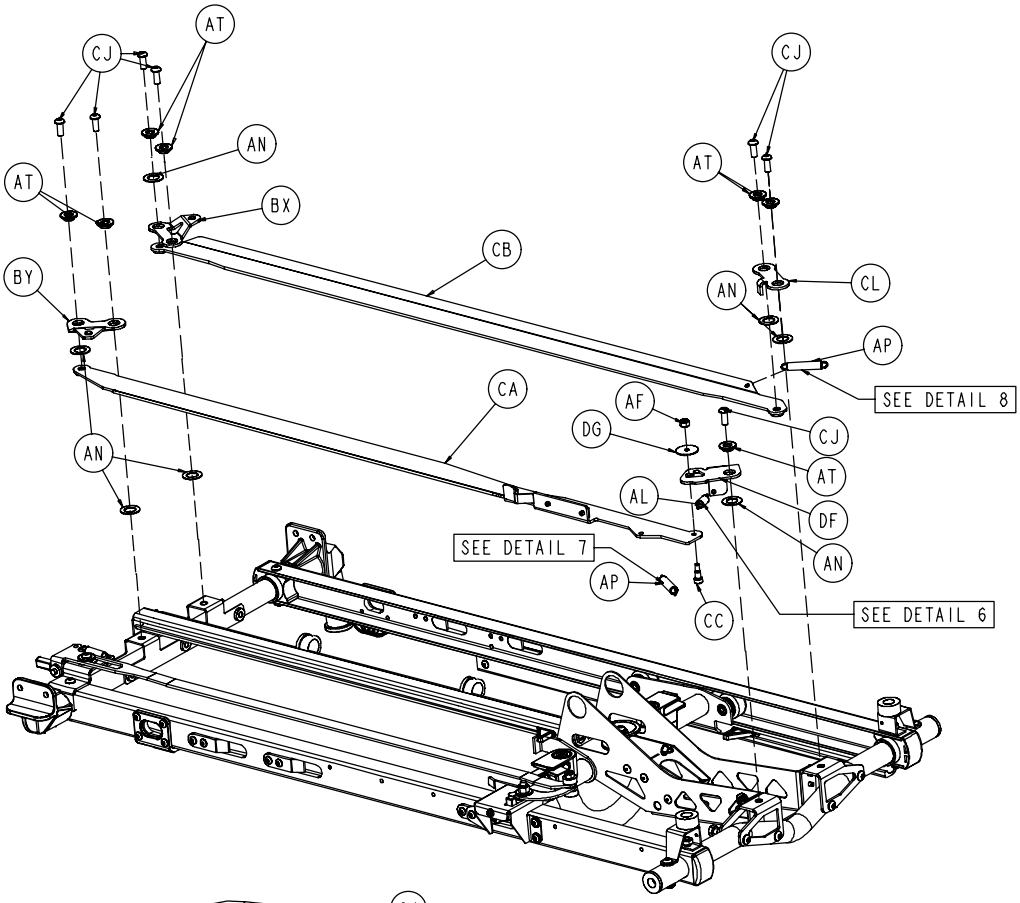
Base Assembly

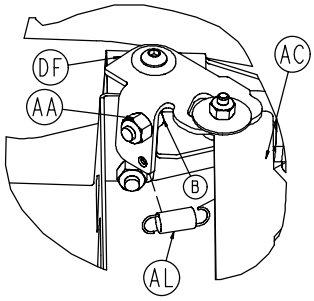


Base Assembly

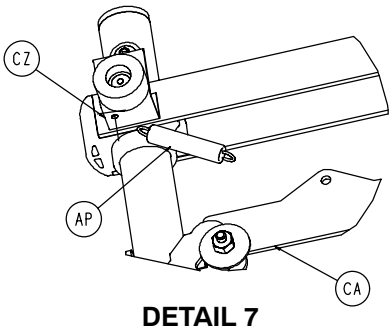


Base Assembly

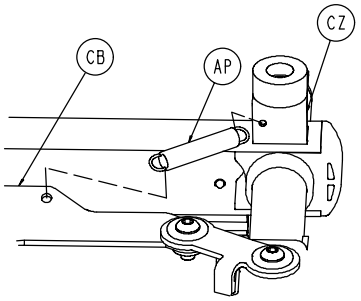




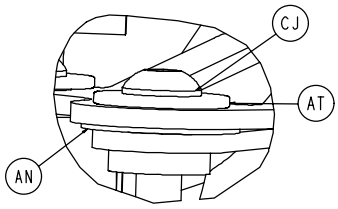
DETAIL 6



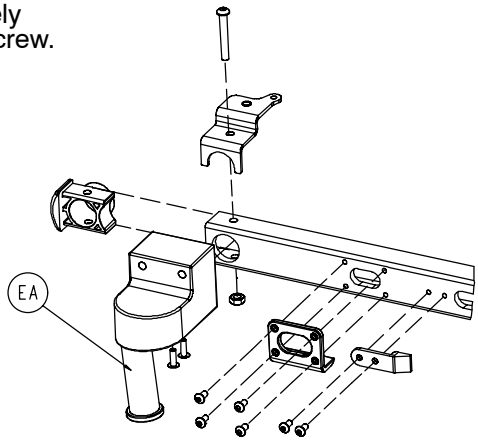
DETAIL 7



DETAIL 8



When assembling item AT bushing and item AN nylon washer, ensure the bushing is inserted completely through the nylon washer. Verify the assembly moves freely after assembling item N socket head cap screw.



Dual Retaining Post Option

Base Assembly

Item	Part No.	Part Name	Qty.	Item	Part No.	Part Name	Qty.
A	3-205	Hex Hd. Cap Screw	4	BC	6090-1-28	Base Connecting Rod	2
B	4-18	Soc. Hd. Cap Screw	2	BD	6091-1-32	Inner Base Spacer	2
C	4-45	H. Soc. But. Hd. Cap Scr.	2	BF	6090-1-33	Center Weldment	1
D	4-136	Torx Pan Hd. Mach. Scr.	25	BG	6091-1-52	Front Leg, Right	1
E	4-149	H. Soc. But. Hd. Cap Scr.	1	BH	6091-1-53	Front Leg, Left	1
F	4-161	But. Hd. Cap Screw	2	BJ	6091-1-57	Back Leg, Lower, Right	2
G	4-468	H. Soc. But. Hd. Cap Scr.	3	BK	6091-1-59	Back Leg, Lower, Left	1
H	4-2	H. Soc. But. Hd. Cap Scr.	2	BL	6091-1-70	Base Bearing, Lower	8
J	4-198	H. Soc. But. Hd. Cap Scr.	4	BM	6090-1-72	Center Bushing	4
K	4-204	H. Soc. But. Hd. Cap Scr.	15	BN	(page 56)	Tie Rod Assembly, Right	1
L	4-334	H. Soc. But. Hd. Cap Scr.	8	BP	(page 56)	Tie Rod Assembly, Left	1
M	4-97	H. Soc. But. Hd. Cap Scr.	3	BQ	(page 57)	Bumper Tube Assembly, Lt.	1
N	4-325	H. Soc. But. Hd. Cap Scr.	8	BR	6091-1-88	Bumper Plug	2
P	4-234	H. Soc. But. Hd. Cap Scr.	4	BS	6090-1-89	Bumper Cap	2
Q	4-307	H. Soc. But. Hd. Cap Scr.	1	BT	(page 57)	Bumper Tube Assembly, Rt.	1
R	4-319	H. Soc. Flat Hd. Screw	4	BU	6090-5-28	C-Channel End Cap	4
S	11-2	Flat Washer	4	BV	6091-5-29	C-Channel, Left	1
T	11-16	Flat Washer	2	BW	6091-5-30	C-Channel, Right	1
U	11-418	Flat Washer	4	BX	6091-105-93	Latch Weldment, Foot, Right	1
V	11-423	Spacer	2	BY	6091-105-91	Latch Lever, Foot, Left	1
X	11-427	Flat Washer	4	BZ	6091-5-34	Lever Support, Foot End	1
Y	16-3	Fiberlock Hex Nut	3	CA	(page 58)	Latch Bar Assembly	1
Z	16-35	Fiberlock Hex Nut	2	CB	6091-5-38	Latch Bar Weldment, Right	1
AA	16-28	Fiberlock Hex Nut	7	CC	8-68	Soc. Hd. Shoulder Bolt	1
AB	16-60	Centerlock Nut	4	CD	6090-5-41	Spring Pulley	1
AC	16-78	Centerlock Hex Nut	16	CF	6090-5-42	Spring Plunger	2
AD	25-133	Dome Head Rivet	6	CG	6090-5-43	Center Ret. Spring Housing	1
AE	28-178	Retaining Ring	2	CH	6090-5-44	Right Return Spring Housing	1
AF	16-2	Fiberlock Nut	1	CJ	4-455	But. Hd. Cap Screw	8
AG	34-273	Harness Wrap	1	CK	6090-5-47	Foot End Cross Tube	1
AH	34-274	Cable Clamp	2	CL	6092-5-32	Latch Lever, Head, Right	1
AJ	38-423	Extension Spring	1	CM	6092-5-50	Pivot Tube Boss, Head End	2
AK	38-424	Extension Spring	1	CN	6090-5-51	Head End Cross Tube	1
AL	38-458	Extension Spring	1	CP	(page 59)	Lock Tube Assembly	1
AM	38-427	Extension Spring	1	CQ	(page 60)	Track Roller Assembly	4
AN	14-7	Nylon Washer	8	CR	(page 61)	Cot Retaining Post Ass'y	1
AP	38-429	Extension Spring	2	CS	6090-6-15	Aux. Lock Top Spacer	1
AQ	56-16	Bumper	2	CT	6090-6-21	Aux. Lock Bottom Spacer	1
AR	81-244	Flange Bearing	8	CU	6091-6-23	Aux. Lock Slide Link Wldmt.	1
AS	81-291	Flange Bearing	12	CV	6091-6-24	Aux. Lock Supt. Brkt. Wldmt.	1
AT	6082-5-92	Modified Bushing	8	CW	(page 62)	Aux. Lock Housing Ass'y	1
AU	81-294	Flange Bearing	1	CY	6091-5-62	Stepped Insert	6
AV	(page 55)	Wheel Assembly	4	CZ	6092-31-38	Fowler Bumper Supt. Brkt.	2
AW	6082-2-12	Caster Horn	*	DD	14-30	Flat Washer	1
AX	6060-32-42	Fow./Gatch Adapter Pivot	4	DF	6092-5-65	Latch Lever, Head End, Left	1
AY	6090-1-9	Caster Nut	4	DG	11-454	Washer	1
AZ	6090-1-15	Outer Base Tube	2	DH	6091-5-80	Trolley Support, Left	1
BA	6091-1-63	Back Leg, Lower, Right	1	DJ	6091-5-82	Trolley Support, Right	1
BB	6090-1-27	Spindle Tube	4	DK	(page 63)	Fowler Bracket	1

***** If the cot is not equipped with the wheel lock option, item AW, Caster Horn, is a quantity of 4. If the cot is equipped with the wheel lock option, item AW, Caster Horn, is a quantity of 2 or 3.

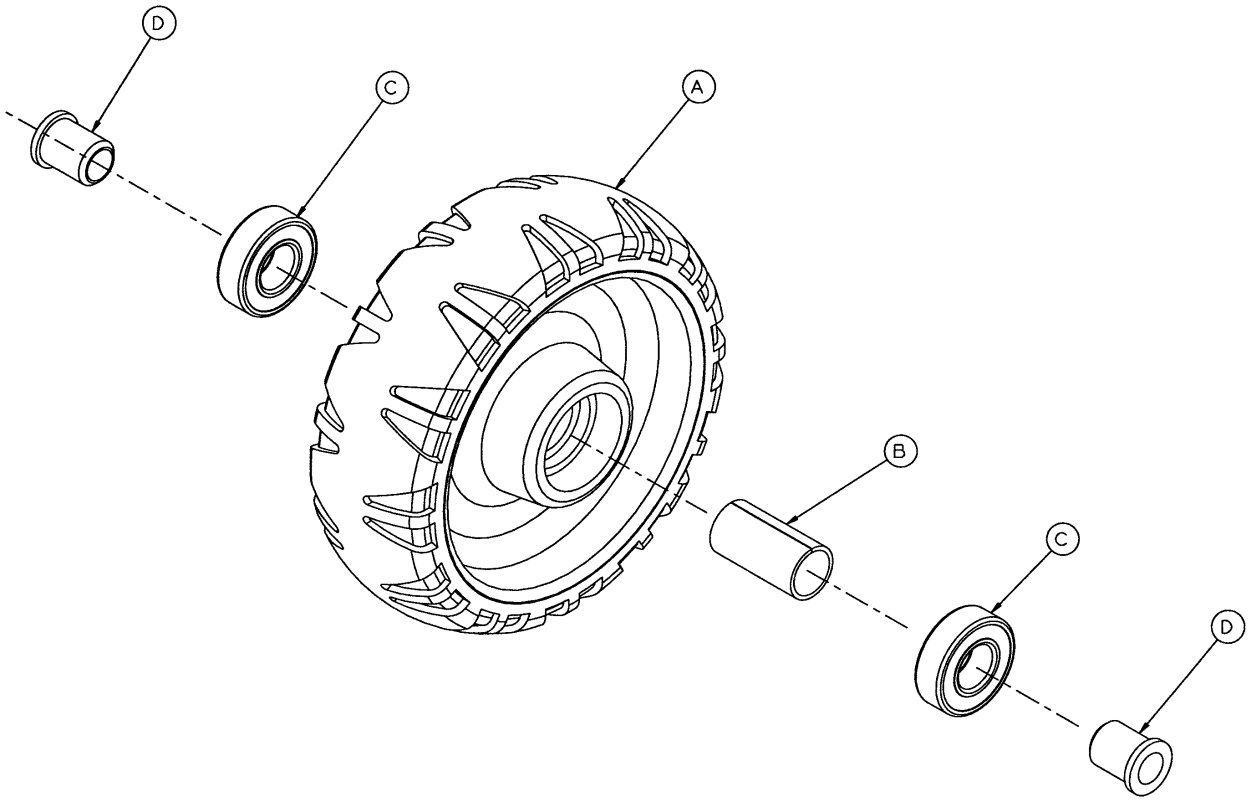
6091-190 Dual Retaining Post Option

Item	Part No.	Part Name	Qty.
EA	(page 61)	Retaining Post Ass'y	1
EB	4-440	H. Soc. But. Hd. Cap Scr.	2

6091-200 Right Retaining Post Option

Item	Part No.	Part Name	Qty.
EA	6090-5-40	Litter/Base Connector	1
EB	4-198	H. Soc. But. Hd. Cap Scr.	2

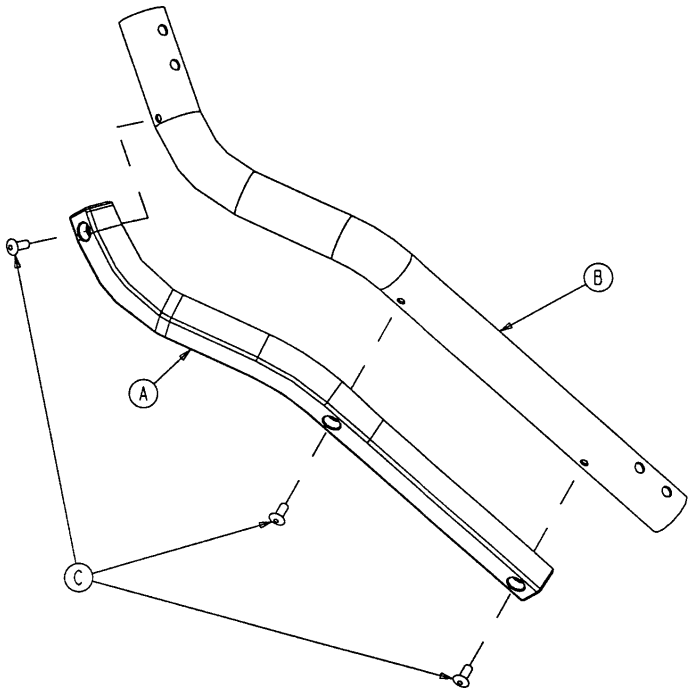
6060-2-10 Wheel Assembly



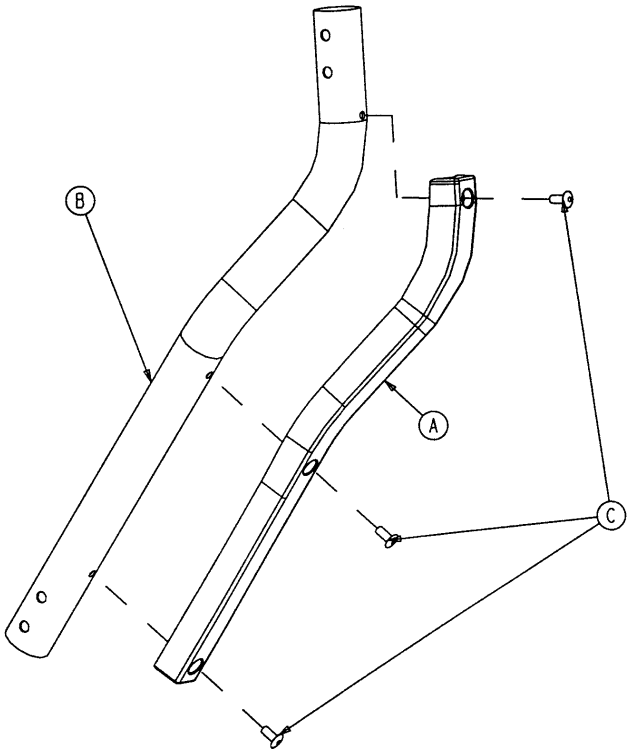
Item	Part No.	Part Name	Qty.
A	6060-2-45	Molded Wheel	1
B	6060-2-46	Bearing Spacer	1
C	81-226	Bearing	2
D	715-1-255	Wheel Bushing	2

Tie Rod Assembly, Right & Left

Left Assembly Part Number 6091-1-81
(reference only)



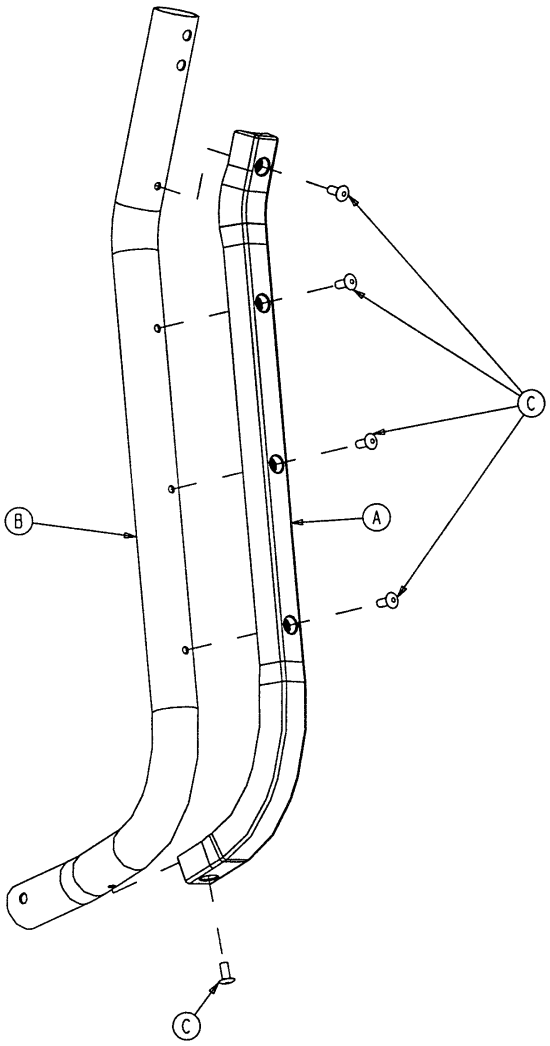
Right Assembly Part Number 6091-1-80
(reference only)



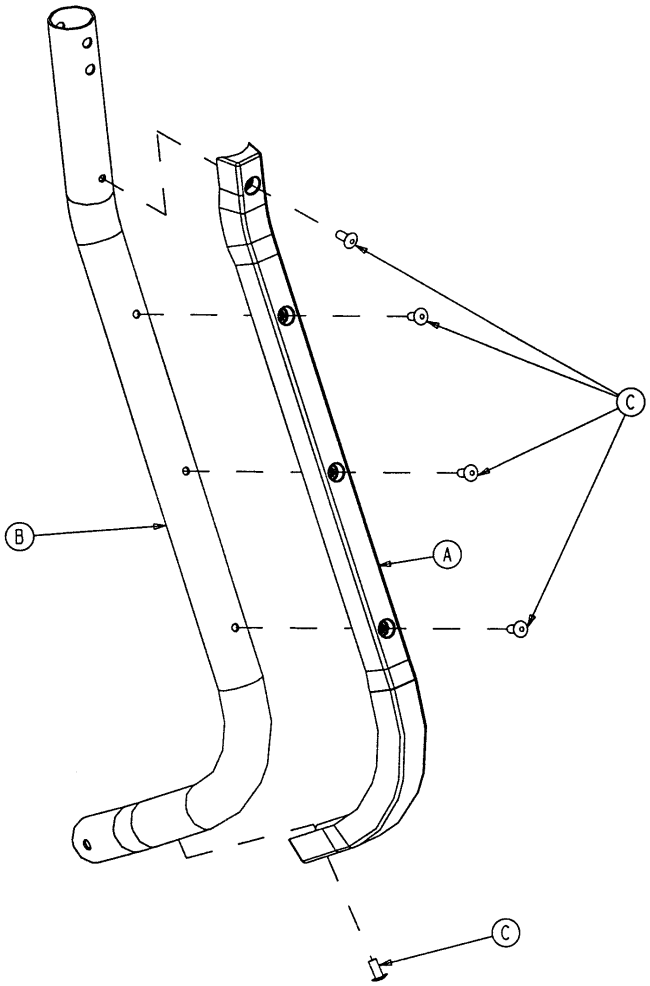
Item	Part No.	Part Name	Qty.
A	6091-1-82	Tie Rod Wear Guard, Rt.	1
	6091-1-83	Tie Rod Wear Guard, Lt.	1
B	6091-1-93	Tie Rod Tube, Rt.	1
	6091-1-94	Tie Rod Tube, Lt.	1
C	25-79	Dome Head Rivet	3

Bumper Tube Assembly

Left Assembly Part Number 6091-1-85
(reference only)

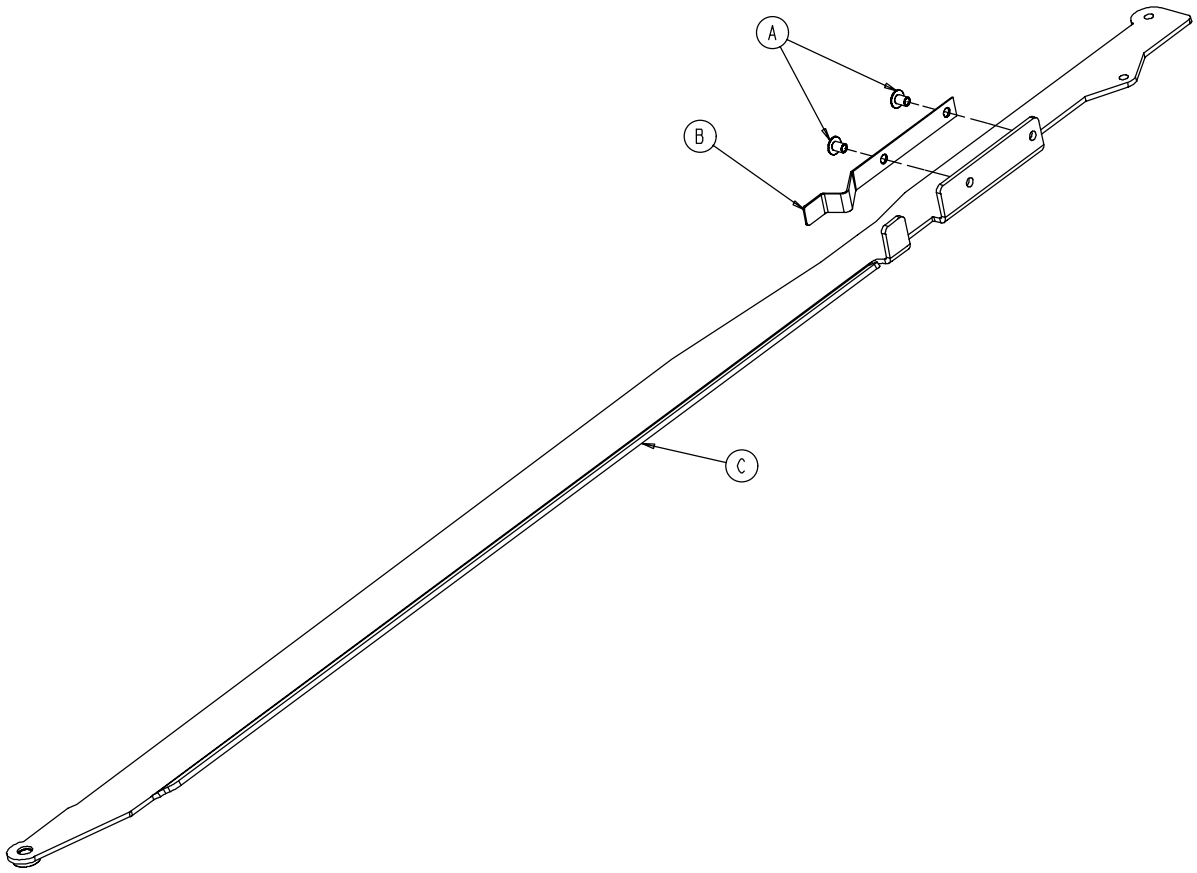


Right Assembly Part Number 6091-1-90
(reference only)



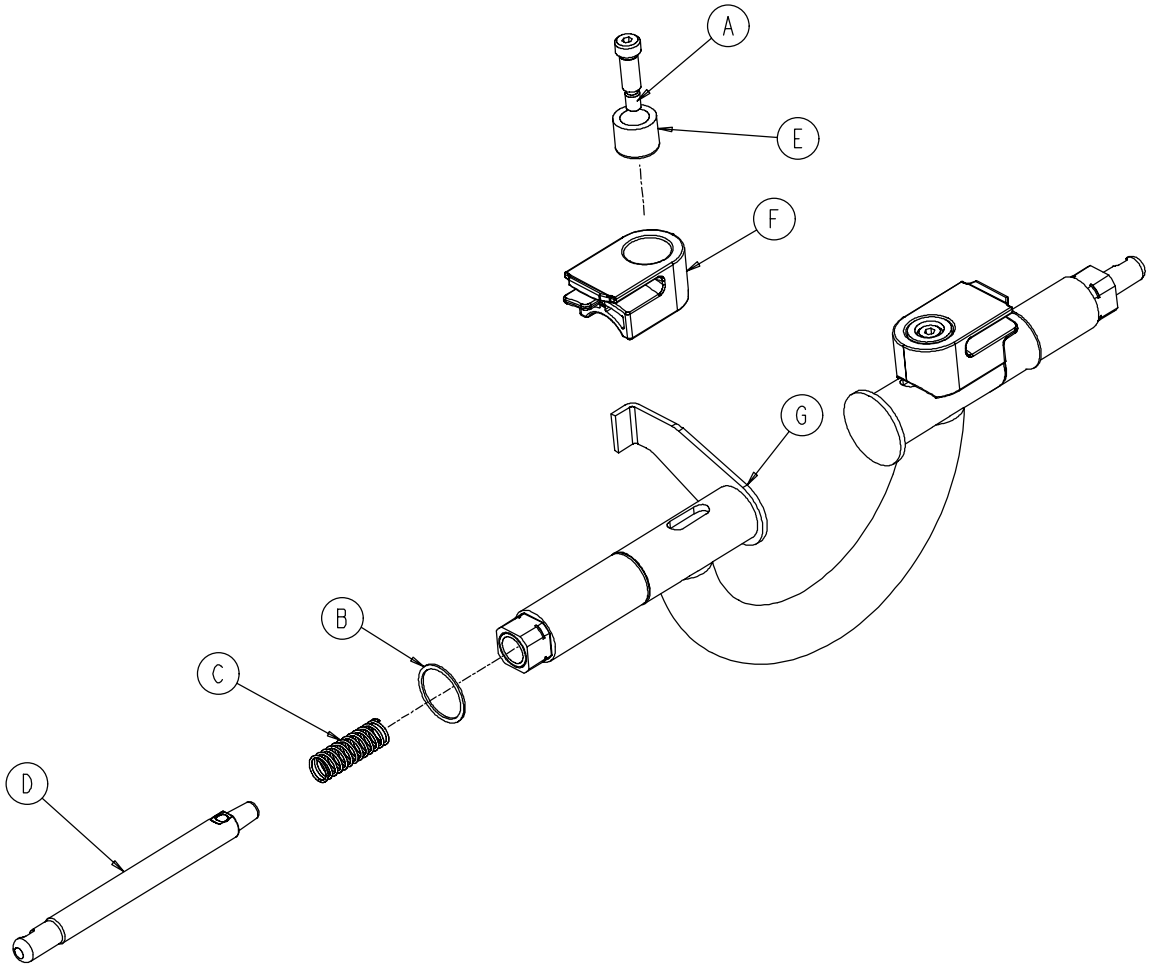
Item	Part No.	Part Name	Qty.
A	6091-1-91	Bumper Wear Guard, Rt.	1
	6091-1-86	Bumper Wear Guard, Lt.	1
B	6091-1-96	Bumper Tube, Rt.	1
	6091-1-95	Bumper Tube, Lt.	1
C	25-79	Dome Head Rivet	5

6092-105-39 Latch Bar Assembly



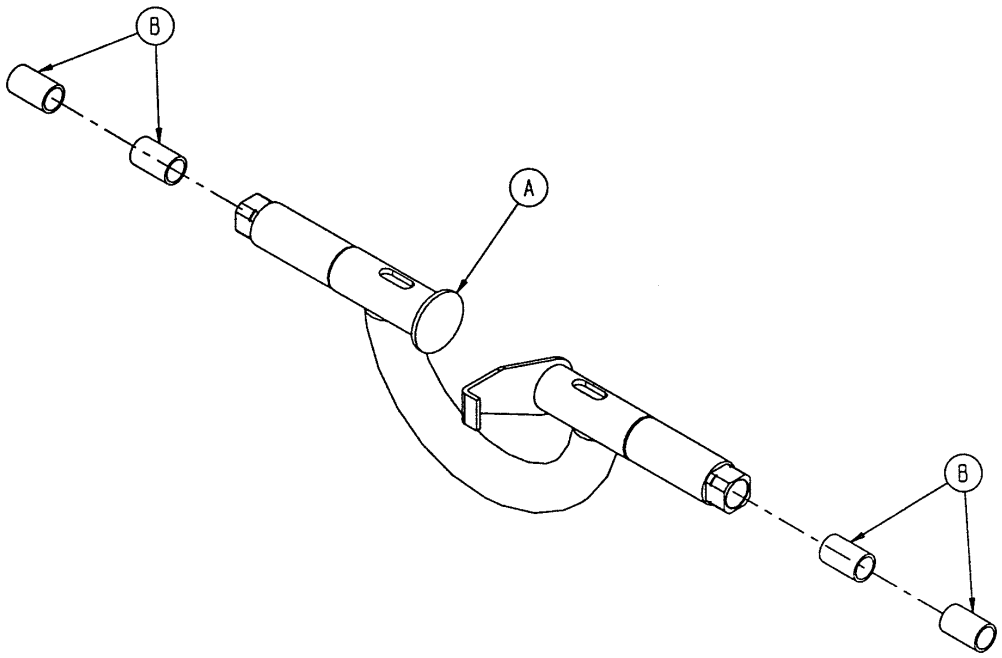
Item	Part No.	Part Name	Qty.
A	25-153	Semi-T ubular Rivet	2
B	6092-105-20	Latch Bar Spring Clip	1
C	6092-105-35	Latch Bar Weldment	1

6091-5-56 Base Lock Tube Assembly



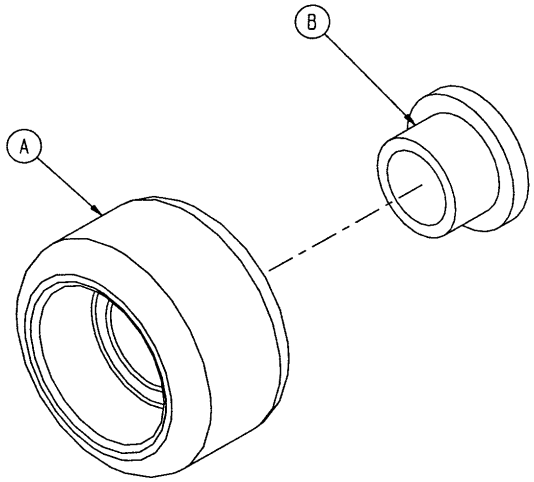
Item	Part No.	Part Name	Qty.
A	8-27	Shoulder Bolt	2
B	28-177	Retaining Ring	2
C	38-450	Compression Spring	2
D	6091-205-58	Lock Pin	2
E	6090-205-59	Lock Bar Roller	2
F	6091-5-63	Lock Bar Roller Guide	2
G	(page 60)	Lock Tube Bearing Ass'y	1

6090-5-64 Lock Tube Bearing Assembly



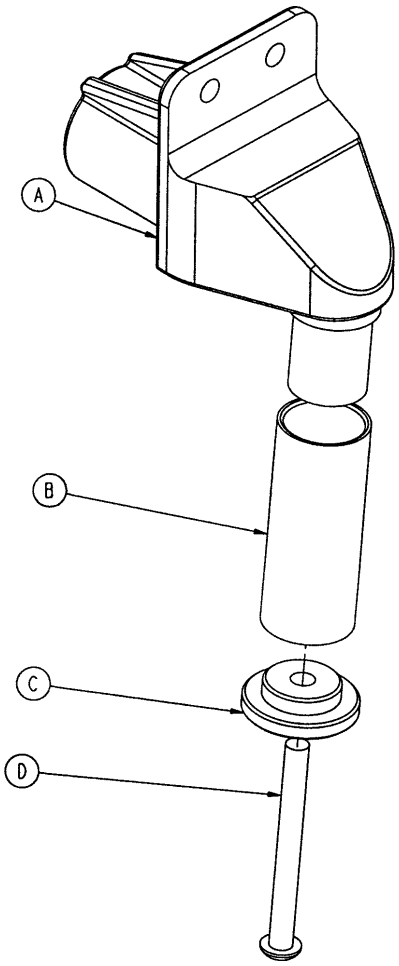
Item	Part No.	Part Name	Qty.
A	6090-5-68	Lock Bar Weldment	1
B	81-4	Bronze Bushing	4

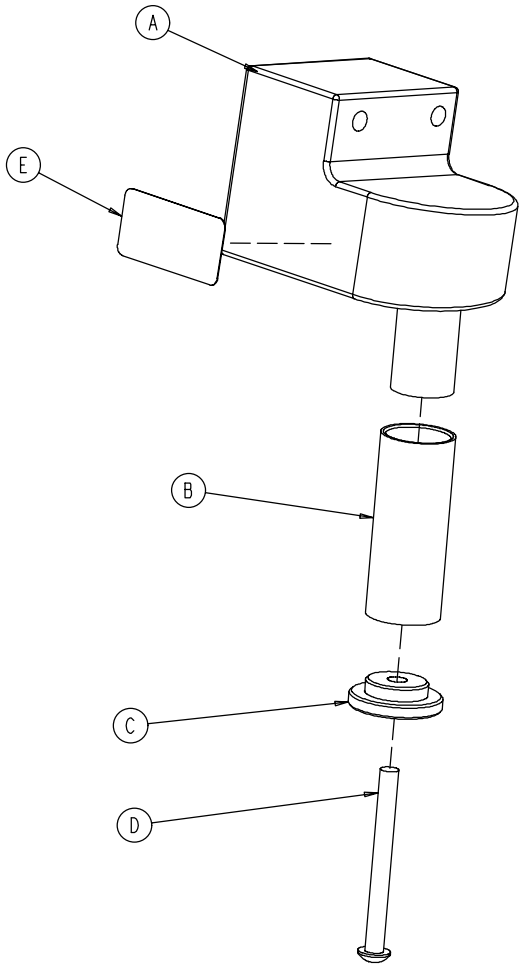
6090-5-70 Track Roller Assembly



Item	Part No.	Part Name	Qty.
A	6090-5-75	Track Roller	1
B	81-251	Track Roller Bushing	1

Cot Retaining Post Assembly





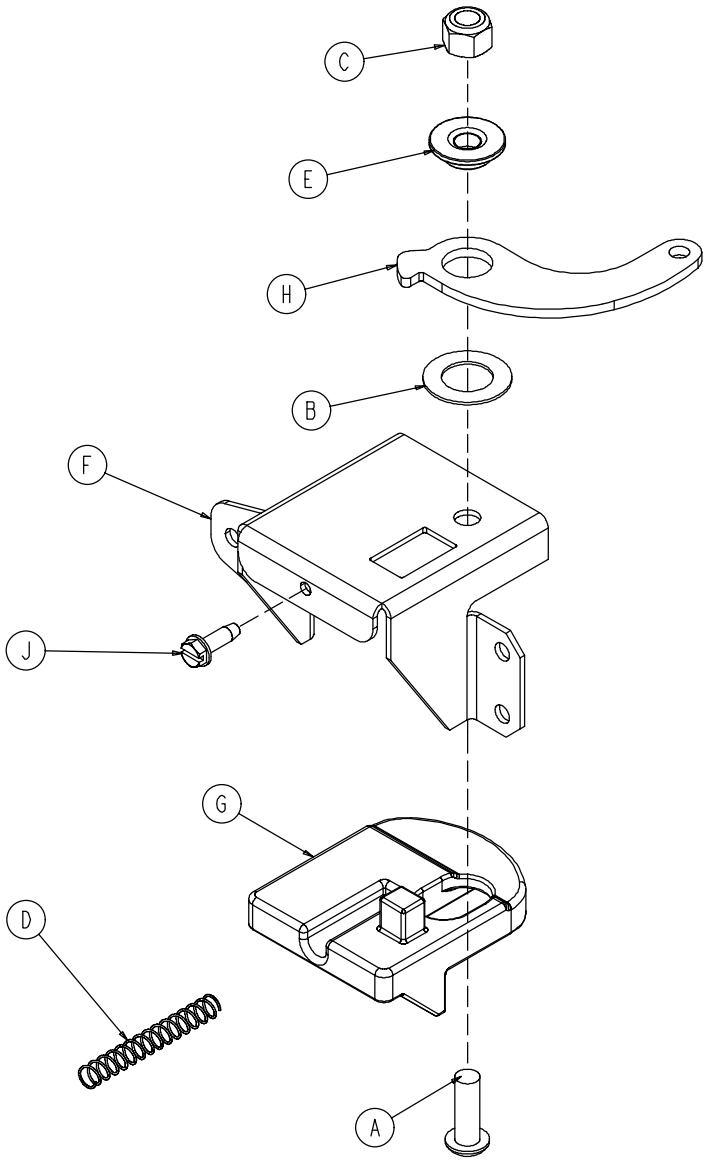
6091-204-45 Cot Retaining Post

Item	Part No.	Part Name	Qty.
A	6091-204-46	Retaining Post Head	1
B	6091-204-47	Post Tube	1
C	6060-4-43	Retaining Post Cap	1
D	4-163	H. Soc. But. Hd. Cap Scr.	1

6091-4-46 Patient/Left Cot Retaining Post

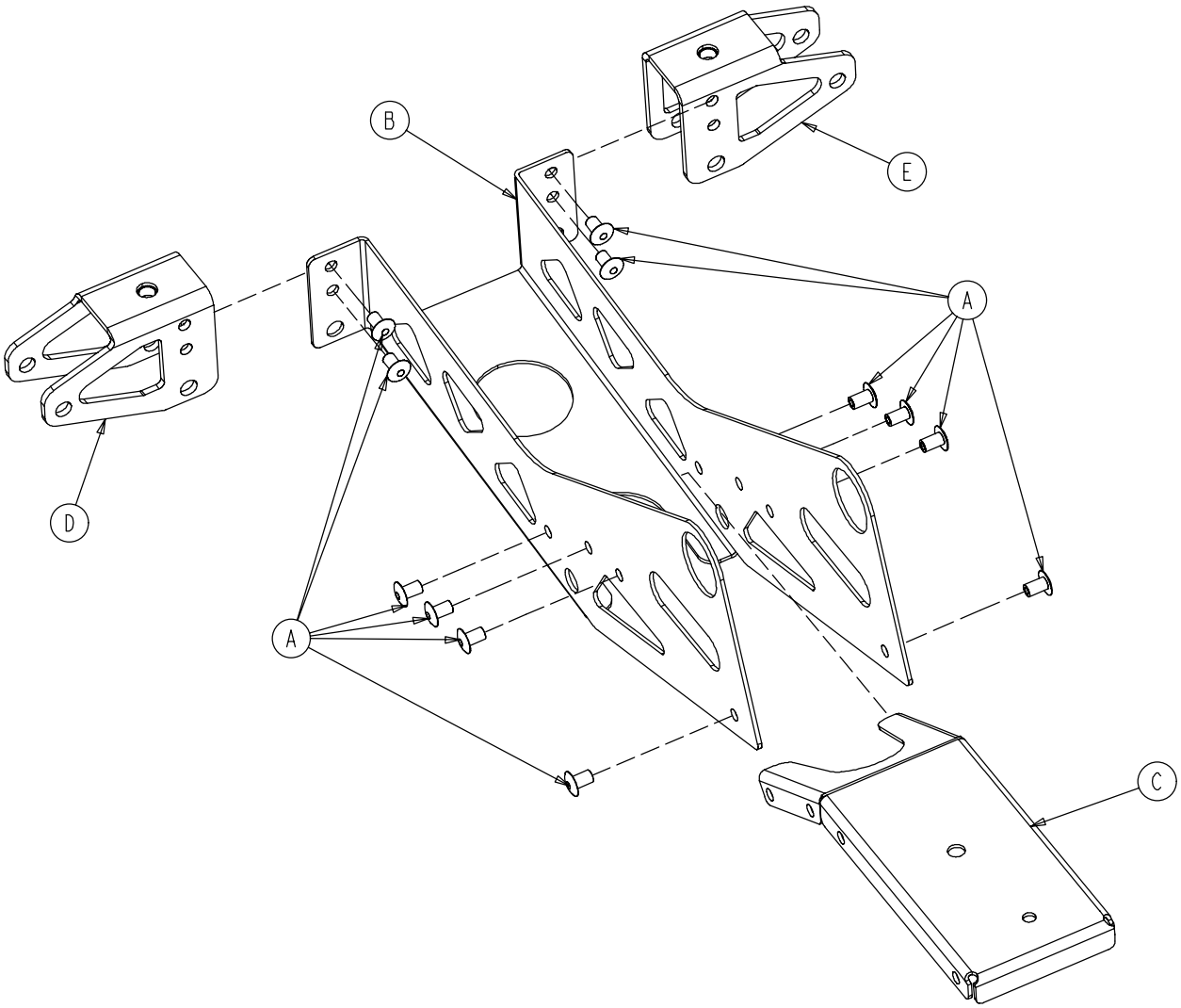
Item	Part No.	Part Name	Qty.
A	6091-204-48	Retaining Post Head, Left	1
B	6091-204-47	Post Tube	1
C	6060-4-43	Retaining Post Cap	1
D	4-163	Button Hd. Cap Screw	1
E	6091-90-3	Label	1

6092-6-25 Auxiliary Lock Housing Assembly



Item	Part No.	Part Name	Qty.
A	4-161	Hex Soc. But. Hd. Cap Screw	1
B	14-7	Nylon Washer	1
C	16-28	Fiberlock Hex Nut	1
D	38-432	Extension Spring	1
E	3001-300-99	Modified Bushing	1
F	6092-6-26	Auxiliary Lock Housing	1
G	6090-6-27	Auxiliary Lock Slide	1
H	6091-6-28	Auxiliary Lock Lever Arm	1
J	3-364	Hex Washer Hd. Screw	1

6092-32-10 Fowler Bracket Assembly

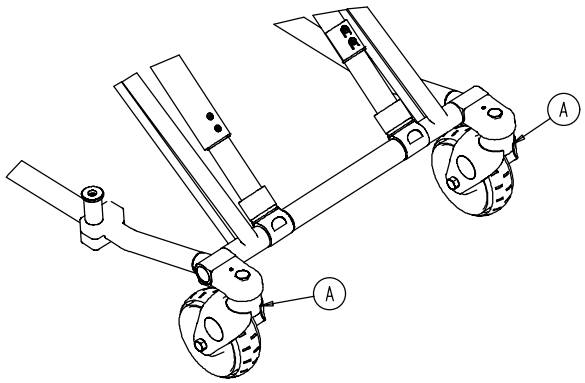


Item	Part No.	Part Name	Qty.
A	25-122	Dome Head Rivet	12
B	6092-32-1 1	Fowler Support Bracket	1
C	6092-32-12	Fowler Bracket Filler Panel	1
D	6092-32-13	Fowler Supt. Brkt. Mount, Rt.	1
E	6092-32-14	Fowler Supt. Brkt. Mount, Lt.	1

Wheel Lock Options

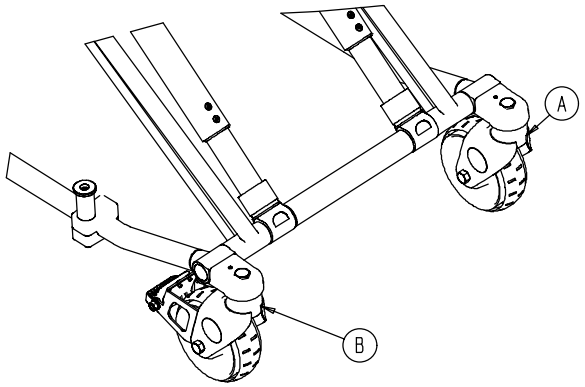
6082-500-10 No Wheel Lock Option

Item	Part No.	Part Name	Qty.
A	6082-2-12	Caster Horn	2



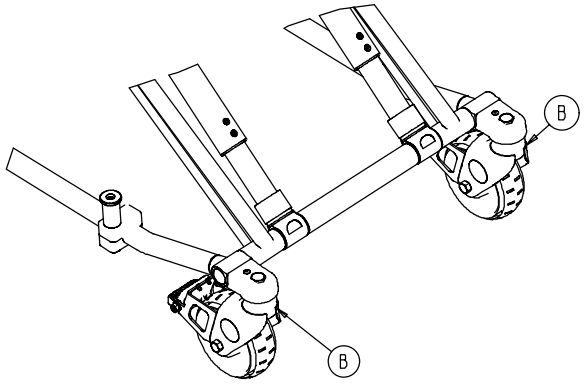
6082-501-10 One Wheel Lock Option

Item	Part No.	Part Name	Qty.
A	6082-2-12	Caster Horn	1
B	(page 65)	Wheel Lock Ass'y	1

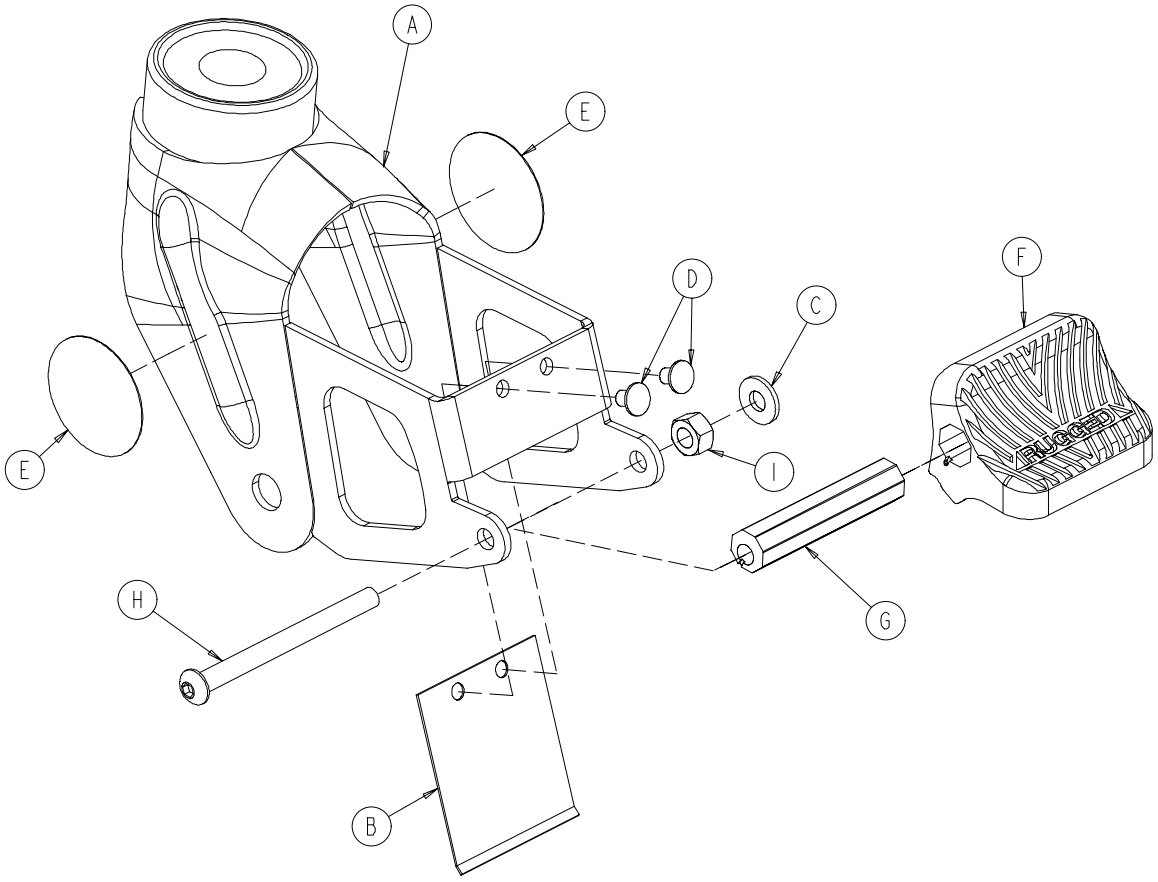


6082-502-10 Two Wheel Locks Option

Item	Part No.	Part Name	Qty.
B	(page 65)	Wheel Lock Ass'y	2



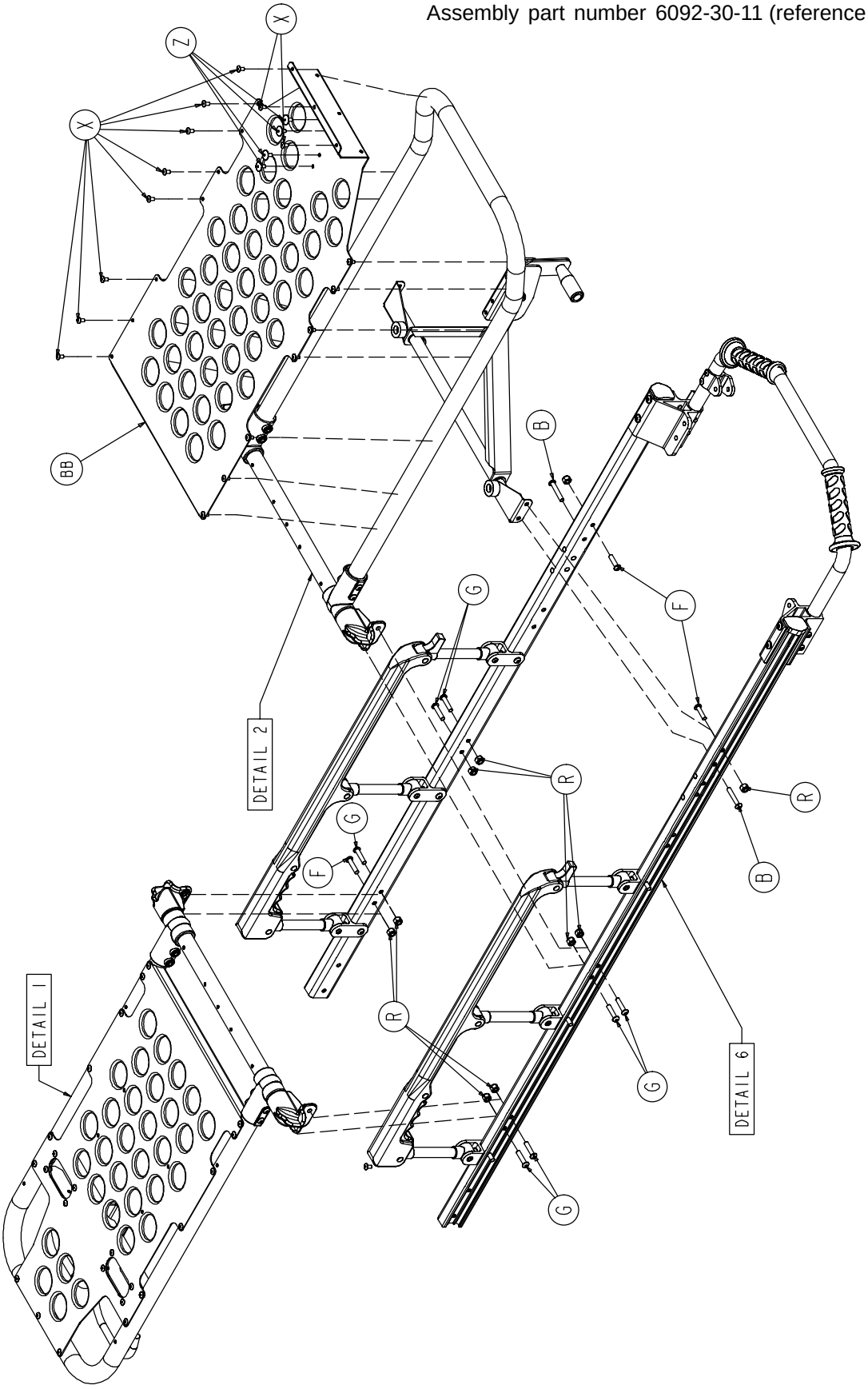
6082-200-10 Adjustable Wheel Lock Assembly



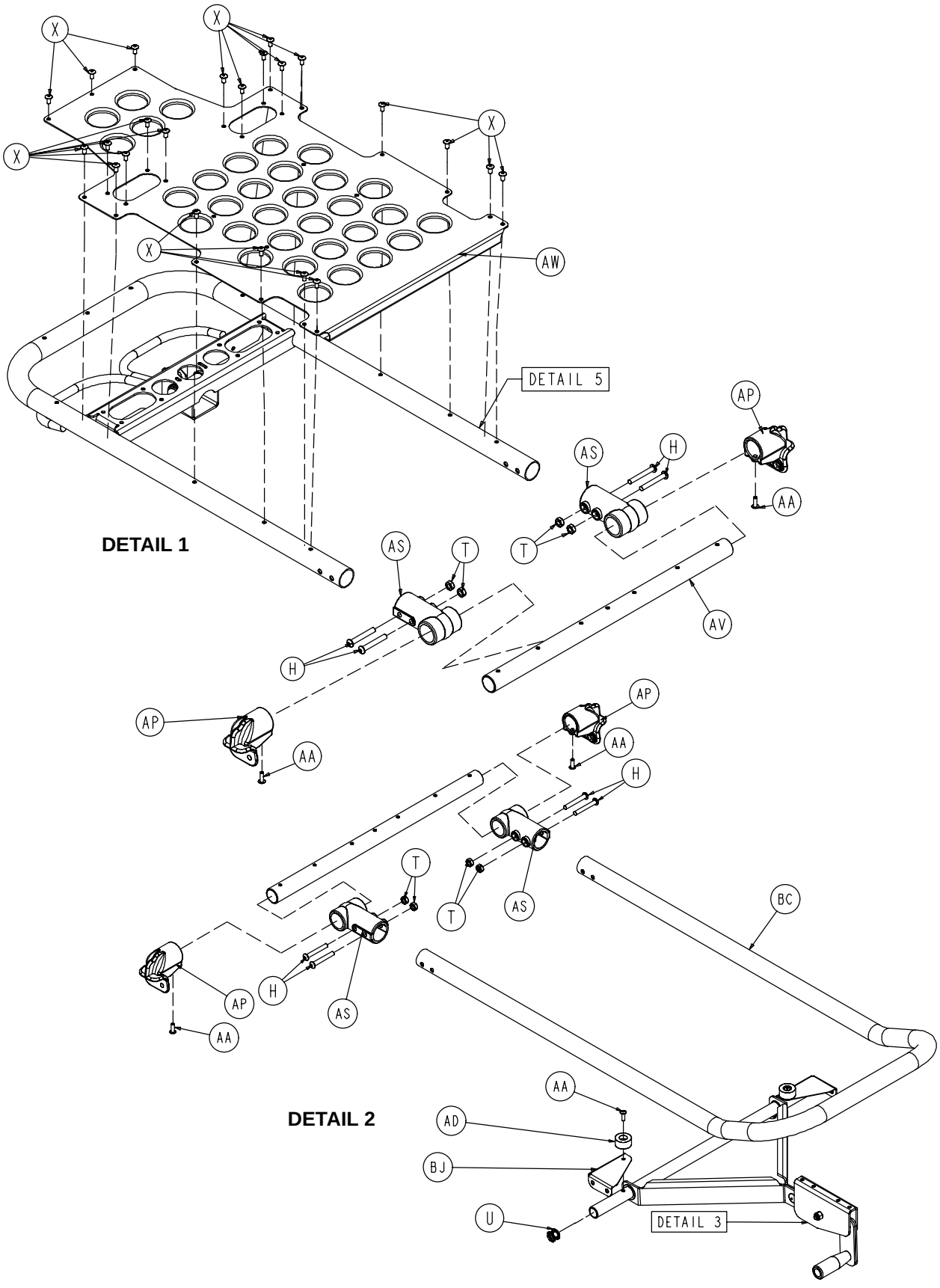
Item	Part No.	Part Name	Qty.
A	6082-100-12	Caster Horn	1
B	6080-100-32	Spring	1
C	11-456	Washer	1
D	25-153	Semi-T ubular Rivet	2
E	6080-90-101	Warning Label	2
F	6080-200-30	Adjustable Pedal	1
G	6080-200-41	Octagonal Sleeve	1
H	4-98	Hex Soc. But. Hd. Cap Screw	1
I	16-1 18	Centerlock Nut	1

Litter Assembly

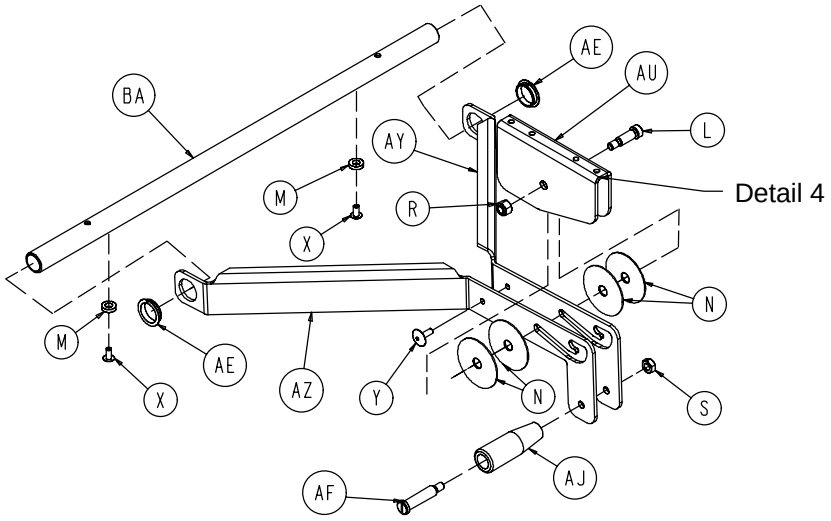
Assembly part number 6092-30-11 (reference only)



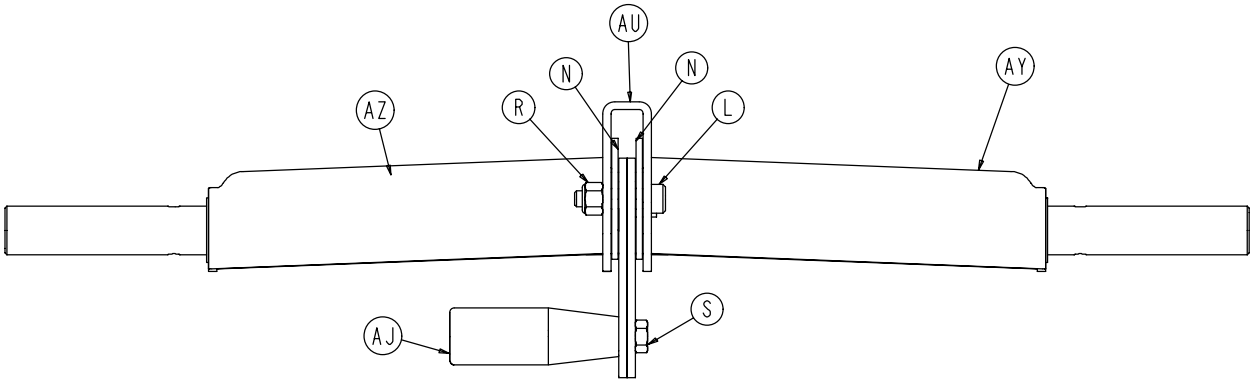
Litter Assembly



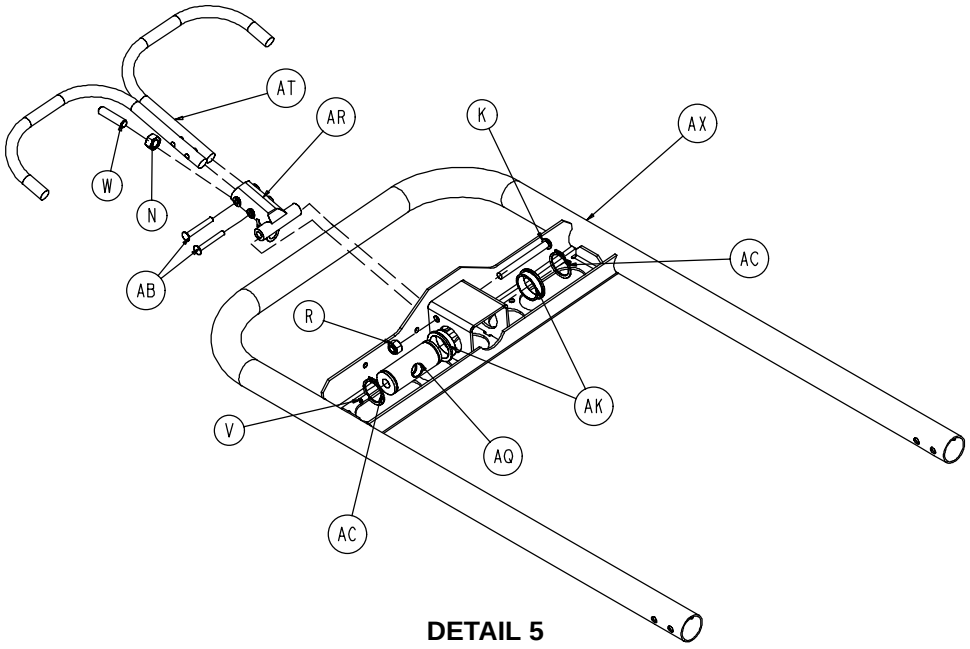
Litter Assembly



DETAIL 3

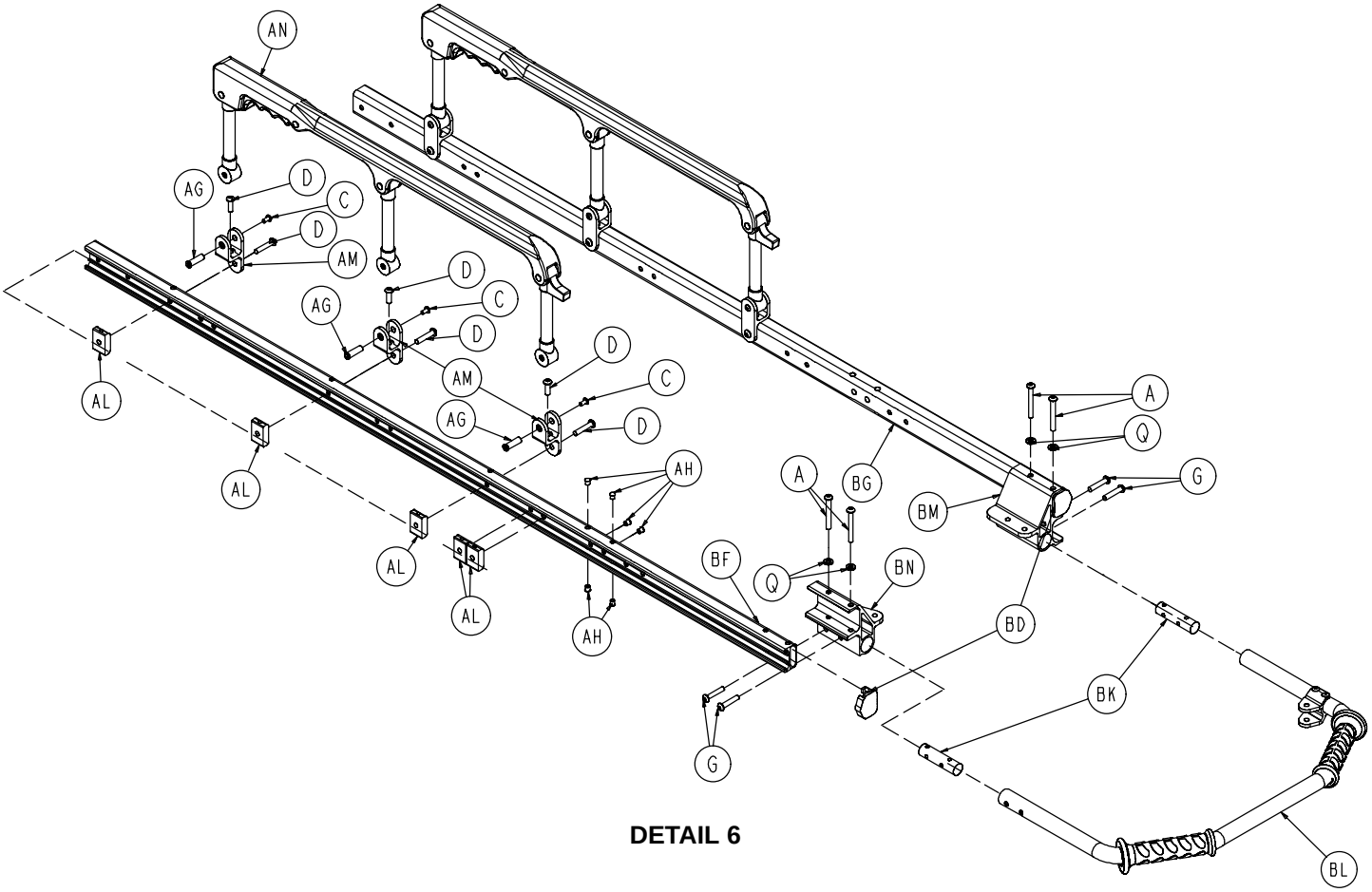


DETAIL 4



DETAIL 5

Litter Assembly

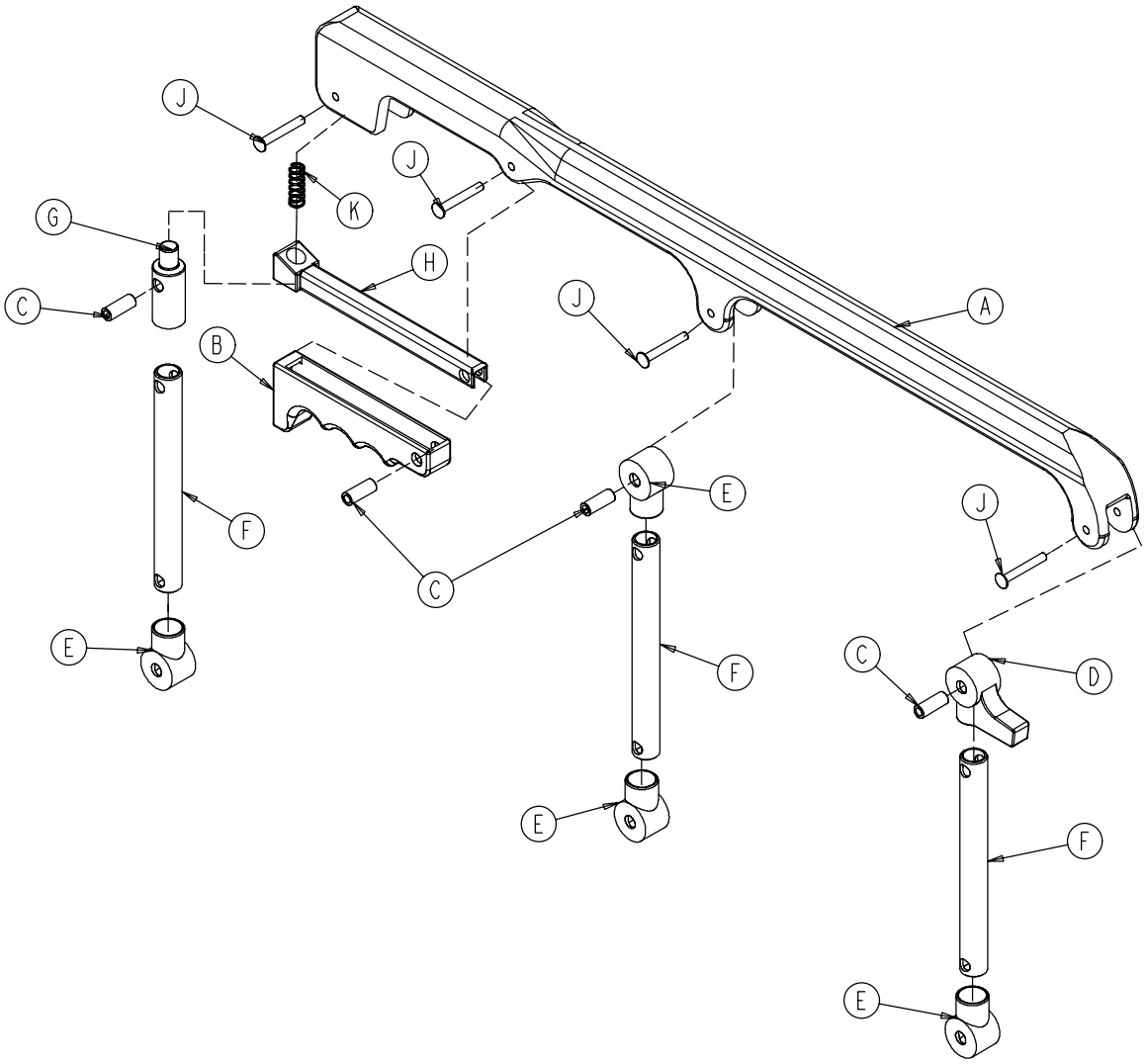


DETAIL 6

Litter Assembly

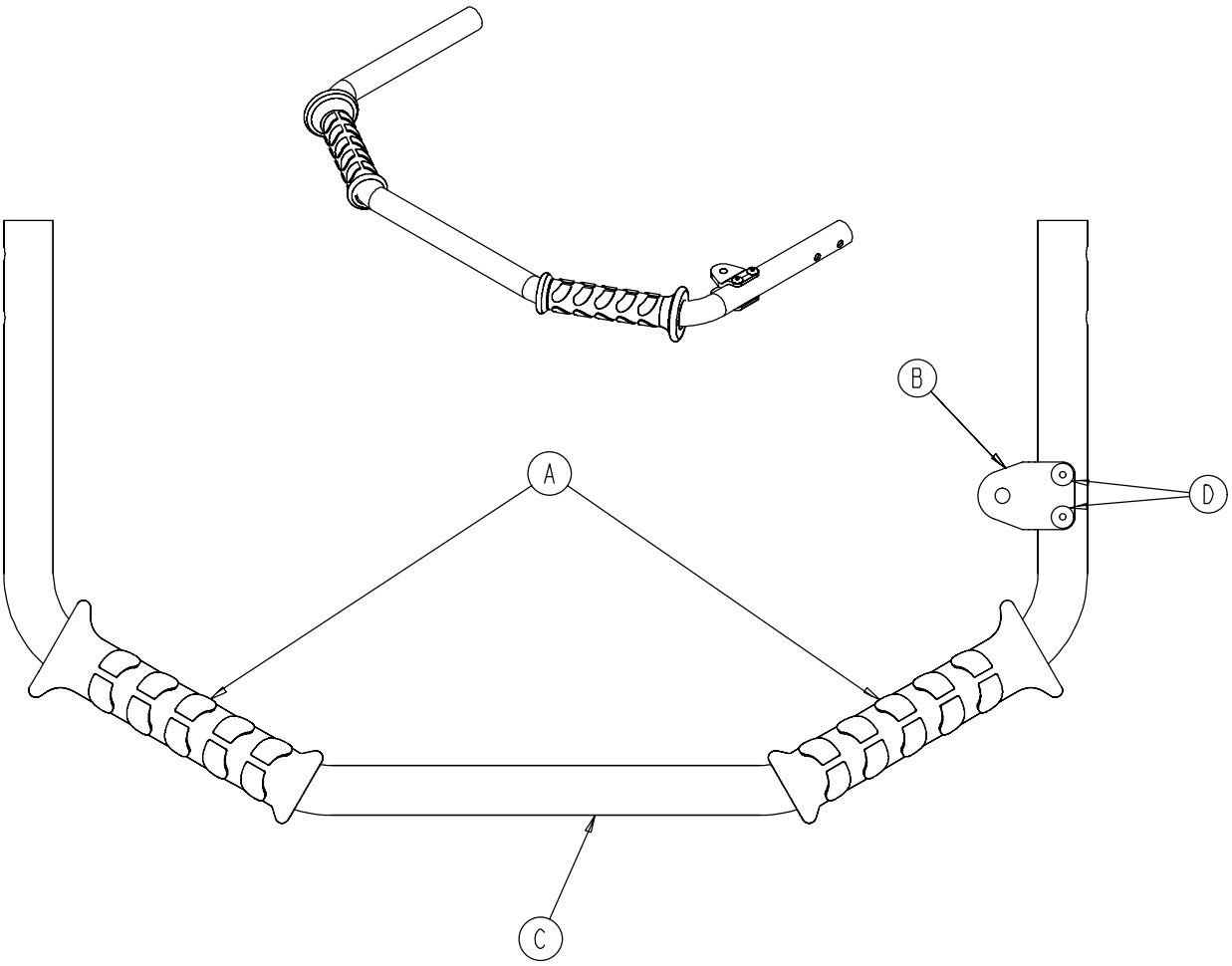
Item	Part No.	Part Name	Qty.	Item	Part No.	Part Name	Qty.
A	4-97	Hex Soc. But. Hd. Cap Scr.	4	AJ	938-1-177	Knob	1
B	4-135	Hex Soc. But. Hd. Cap Scr.	2	AK	946-35-25	Liner	2
C	4-136	Pan Hd. Machine Scr.	6	AL	6082-25-33	Pivot Mount Spacer	8
D	4-161	Hex Soc. But. Hd. Cap Scr.	16	AM	6082-25-55	Pivot Mount	6
F	4-197	Hex Soc. But. Hd. Cap Scr.	3	AN	(page 71)	Siderail Assembly	2
G	4-198	Hex Soc. But. Hd. Cap Scr.	11	AP	6082-30-31	Crossbrace Supt. Mnt.	4
H	4-204	Hex Soc. But. Hd. Cap Scr.	8	AQ	6060-32-38	Gas Spring Yoke	1
K	4-234	Hex Soc. But. Hd. Cap Scr.	1	AR	6060-32-40	Fowler Lift Pivot	1
L	8-27	Hex Soc. Hd. Shoulder Bolt	1	AS	6100-3-125	Fow./Gatch Adptr. Pivot	4
M	14-67	Flat Washer	2	AT	6082-32-52	Rel. Handle Wldmnt.	1
N	14-55	Flat Washer	4	AU	6070-38-33	Calf Stand Retainer	1
P	15-50	Hex Nut	1	AV	6082-30-42	Litter Crossbrace	2
Q	11-65	Flat Washer	4	AW	6082-32-45	Fowler Skin	1
R	16-28	Fiberlock Hex Nut	12	AX	6082-32-50	Fowler Weldment	1
S	16-78	Centerlock Hex Nut	1	AY	6082-38-31	Calf Stand Support, Lt.	1
T	16-102	Nylock Nut	8	AZ	6082-38-32	Calf Stand Support, Rt.	1
U	18-38	Umbrella Nut	2	BA	6082-38-35	Litter Cross Brace	1
V	21-1 19	Hex Soc. Set Screw	1	BB	6082-38-45	Foot Section Skin	1
W	21-138	Hex Soc. Set Screw	1	BC	6082-38-46	Foot Section Tube	1
X	25-79	Dome Hd. Rivet	36	BD	6092-40-12	Outer Rail End Cap, Ft.	2
Y	25-128	Flange Rivet	1	BE	34-74	Hole Plug	2
Z	25-132	Flange Rivet	4	BF	6092-30-46	Outer Rail, Right	1
AA	25-133	Dome Hd. Rivet	6	BG	6092-30-47	Outer Rail, Left	1
AB	25-131	Semi-T ubular Rivet	2	BH	6092-33-32	Trend Support, Left	1
AC	28-76	External Retaining Ring	2	BJ	6092-33-33	Trend Support, Right	1
AD	56-16	Bumper	2	BK	6090-39-43	Lift Bar Plug	2
AE	81-255	Split Bearing	2	BL	(page 72)	Lift Tube	1
AF	378-24-29	Shoulder Bolt	1	BM	6092-40-48	Lift Tube Support	1
AG	721-26-66	Pivot Screw	6	BN	6092-40-49	Lift Tube Support, Rt.	1
AH	721-31-65	Hole Plug	12				

6092-26-10 Folddown Siderail Assembly



Item	Part No.	Part Name	Qty.
A	6060-25-24	Top Rail	1
B	6060-25-29	Lock Release	1
C	6060-25-35	Pivot Bushing	4
D	6060-25-40	Spindle Pivot Stop	1
E	6060-25-41	Spindle Pivot	4
F	6060-25-43	Siderail Spindle	3
G	6060-25-47	Spindle Lock Post	1
H	6061-125-30	Lock Bar	1
J	25-131	Semi-Tubular Rivet	4
K	38-344	Compression Spring	1

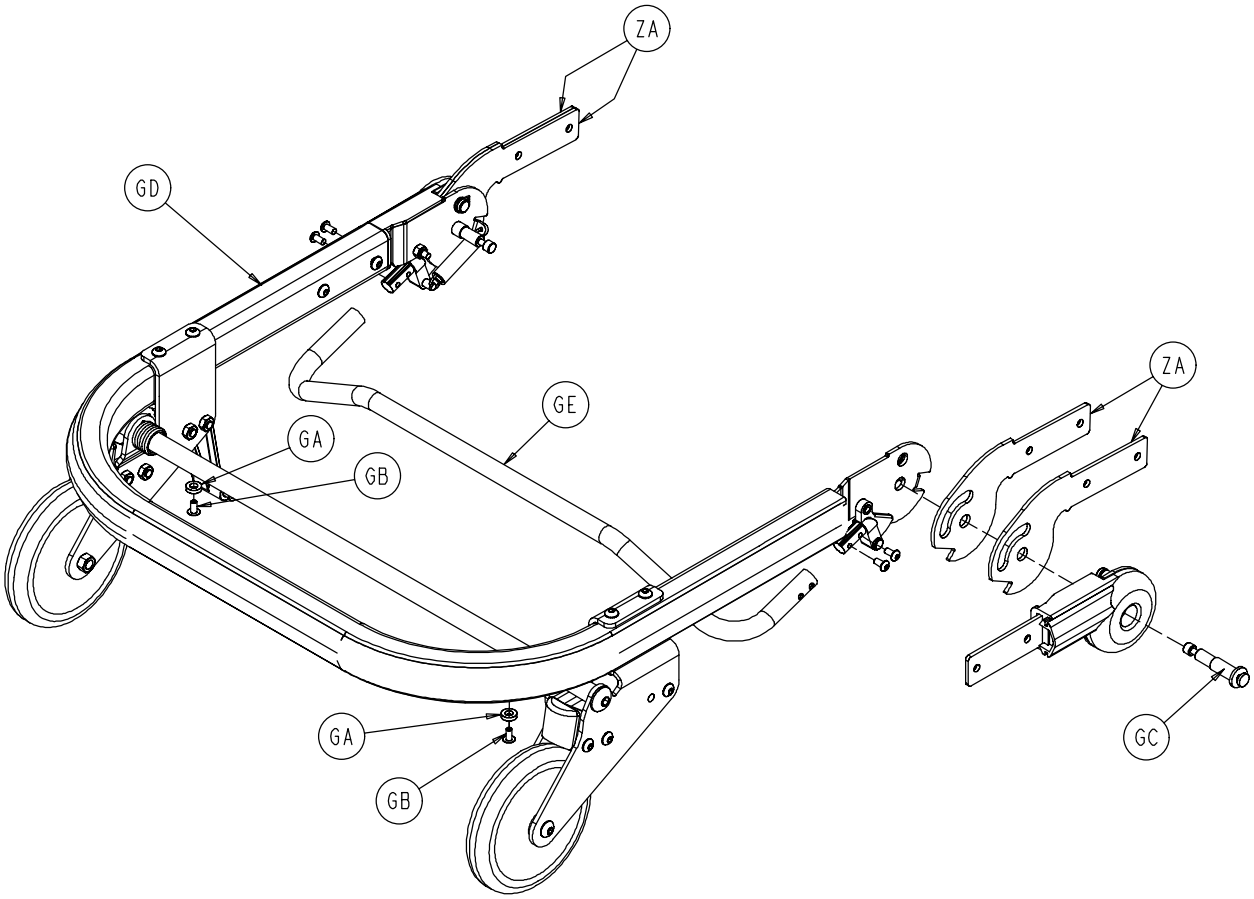
6092-40-51 Litter Lift Tube Assembly



Item	Part No.	Part Name	Qty.
A	6080-40-1 1	Grip	2
B	6080-40-38	Release Handle Pivot	1
C	6092-40-18	Lift Tube	1
D	25-79	Blind Rivet	4

Breakaway Head Section Assembly

Assembly part number 6091-37-10 (reference only)



Item	Part No.	Part Name	Qty.
GA	14-67	Nylon Flat Washer	2
GB	25-79	Rivet	2
GC	6092-37-46	Shoulder Pivot Pin	2
GD	(page 74)	Breakaway Head Section	1
GE	6090-36-46	Bent Release Crossbar	1

6092-201-10 Standard Height Option

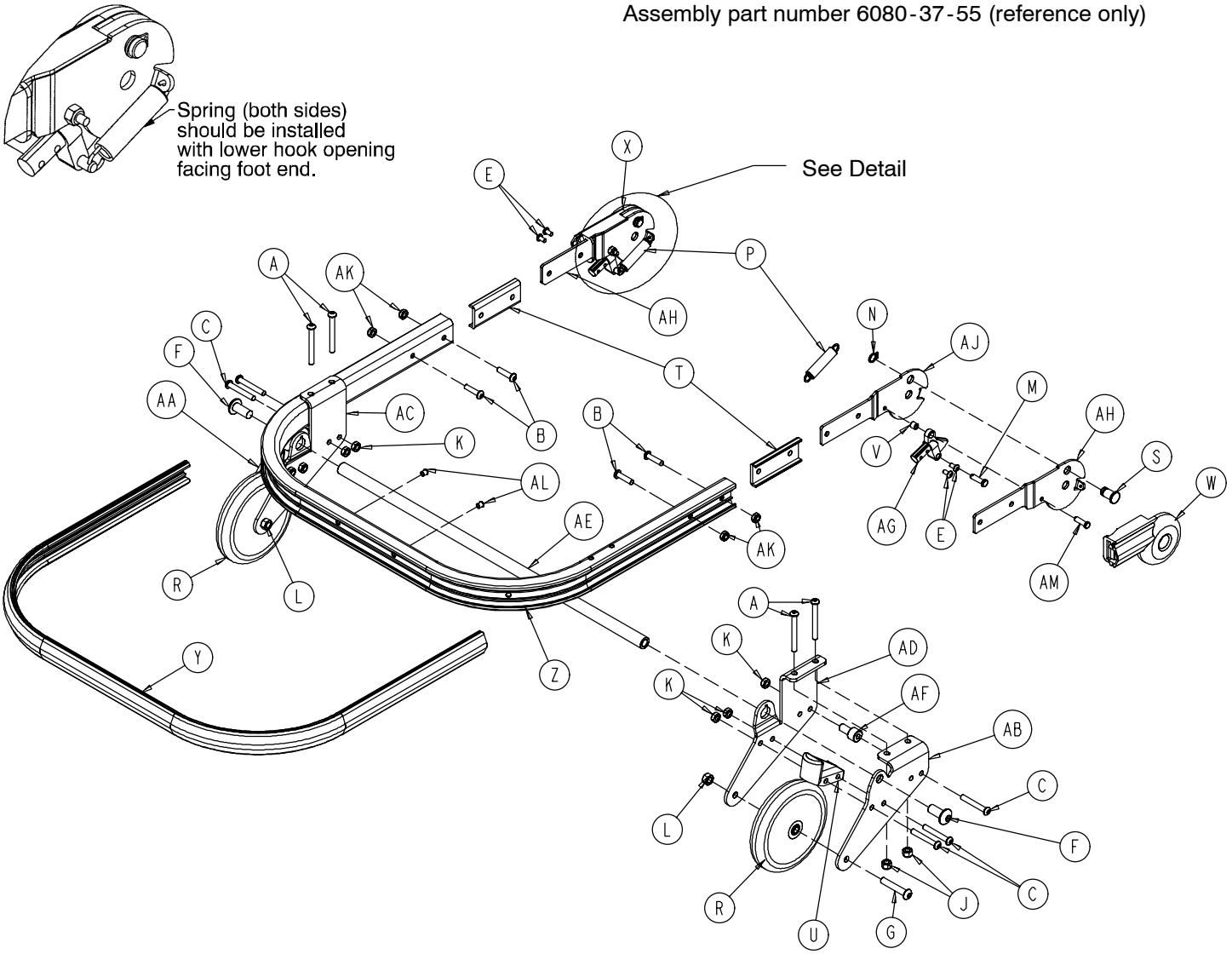
Item	Part No.	Part Name	Qty.
ZA	6091-37-40	Center Pivot	4
ZB	6090-30-38	C-Channel Stop	2

6092-202-10 Height Limiting Option

Item	Part No.	Part Name	Qty.
ZA	6090-37-40	Center Pivot	4
ZB	6092-30-38	C-Channel Stop, Ht. Limit	2

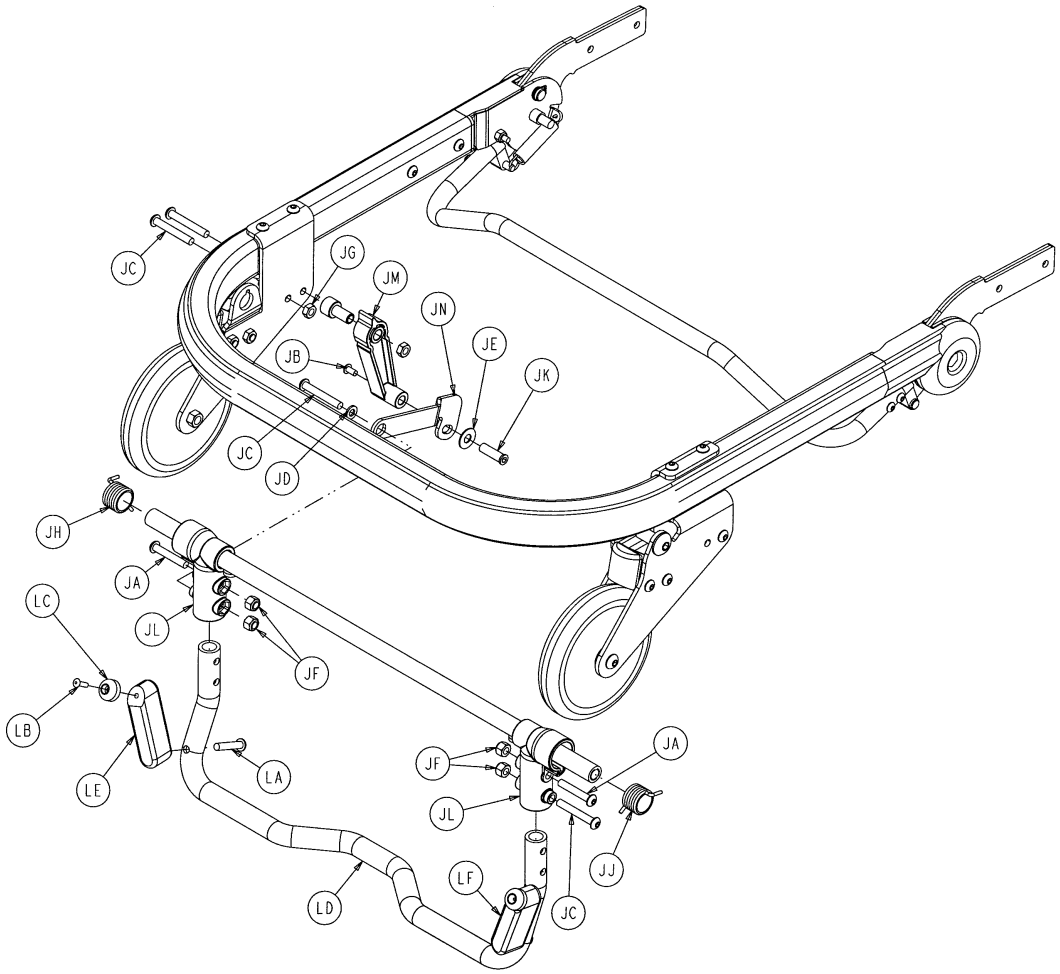
Breakaway Head Section Assembly

Assembly part number 6080-37-55 (reference only)



Item	Part No.	Part Name	Qty.	Item	Part No.	Part Name	Qty.
A	4-163	H. Soc. But. Hd. Cap Scr.	4	W	6060-37-37	Pivot Cover, Right	1
B	4-197	H. Soc. But. Hd. Cap Scr.	4	X	6060-37-38	Pivot Cover, Left	1
C	4-204	H. Soc. But. Hd. Cap Scr.	6	Y	6080-36-44	Bumper	1
E	4-231	H. Soc. But. Hd. Cap Scr.	4	Z	6080-36-45	Outer Rail	1
F	4-310	But. Hd. Cap Screw	2	AA	6080-37-27	Outer Caster Horn, Left	1
G	4-54	But. Hd. Cap Screw	2	AB	6080-37-28	Outer Caster Horn, Right	1
J	16-28	Fiberlock Hex Nut	4	AC	6080-37-29	Inner Caster Horn, Left	1
K	16-78	Centerlock Hex Nut	6	AD	6080-37-30	Inner Caster Horn, Right	1
L	16-20	Centerlock Hex Nut	2	AE	6080-37-34	Safety Hook Pivot Tube	1
M	26-269	Clevis Pin	2	AF	6080-37-49	Release Handle Spacer	2
N	28-138	Retaining Ring	2	AG	6090-37-39	Trigger Lock	2
P	38-410	Extension Spring	2	AH	6082-37-42	Pivot Form, Right	2
R	6060-36-20	Five Inch Wheel Ass'y	2	AJ	6082-37-43	Pivot Form, Left	2
S	6060-36-24	Pivot Stop Pin	2	AK	16-102	Nylock Hex Nut	4
T	6060-37-26	Pivot Spacer Plate	2	AL	721-31-65	Hole Plug	2
U	6060-37-33	Horn Stop Block	1	AM	6082-37-57	Clevis Pin Assembly	2
V	6060-37-36	Trigger Lock Spacer	2				

Breakaway Head Section Assembly



6091-156-10 Safety Hook Option

Item	Part No.	Part Name	Qty.
JA	4-135	H. Soc. But. Hd. Cap Scr.	2
JB	4-136	Pan Hd. Mach. Screw	1
JC	4-204	Hex Soc. But. Hd. Cap Scr.	3
JD	11-65	Flat Washer	1
JE	11-179	Flat Washer	1
JF	16-28	Fiberlock Hex Nut	4
JG	16-78	Centerlock Hex Nut	1
JH	38-408	Torsion Spring	1
JJ	38-409	Torsion Spring	1
JK	721-26-66	Pivot Screw	1
JL	6060-37-21	Safety Hook Pivot	2
JM	6060-37-47	Safety Hook Rel. Handle	1
JN	6080-237-48	Safety Hook Release Arm	1

6091-156-16 Lift Option

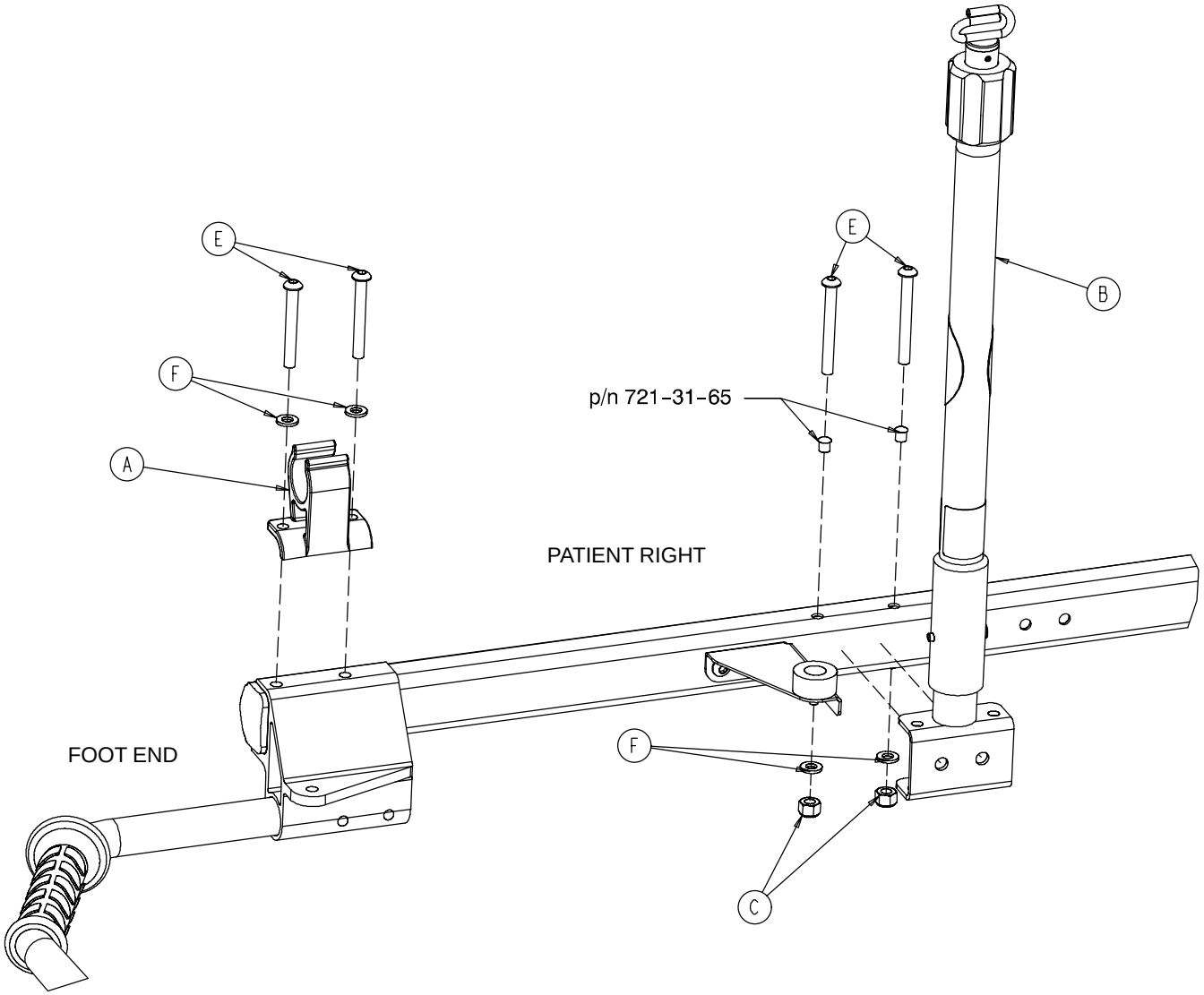
Item	Part No.	Part Name	Qty.
LA	4-440	But. Hd. Cap Screw	2
LB	25-157	Dome Head Rivet	2
LC	56-19	Bumper	2
LD	6080-37-23	Lift Capable Hook Tube	1
LE	6091-160-21	Lift Nub, Left	1
LF	6091-160-22	Lift Nub, Right	1

6091-156-15 No Lift Option

Item	Part No.	Part Name	Qty.
LD	6080-37-22	Hook Tube	1

6090-210-10 Optional 2-Stage I.V. Ass'y, Patient Rt.

6090-215-10 Optional 3-Stage I.V. Ass'y, Patient Rt.



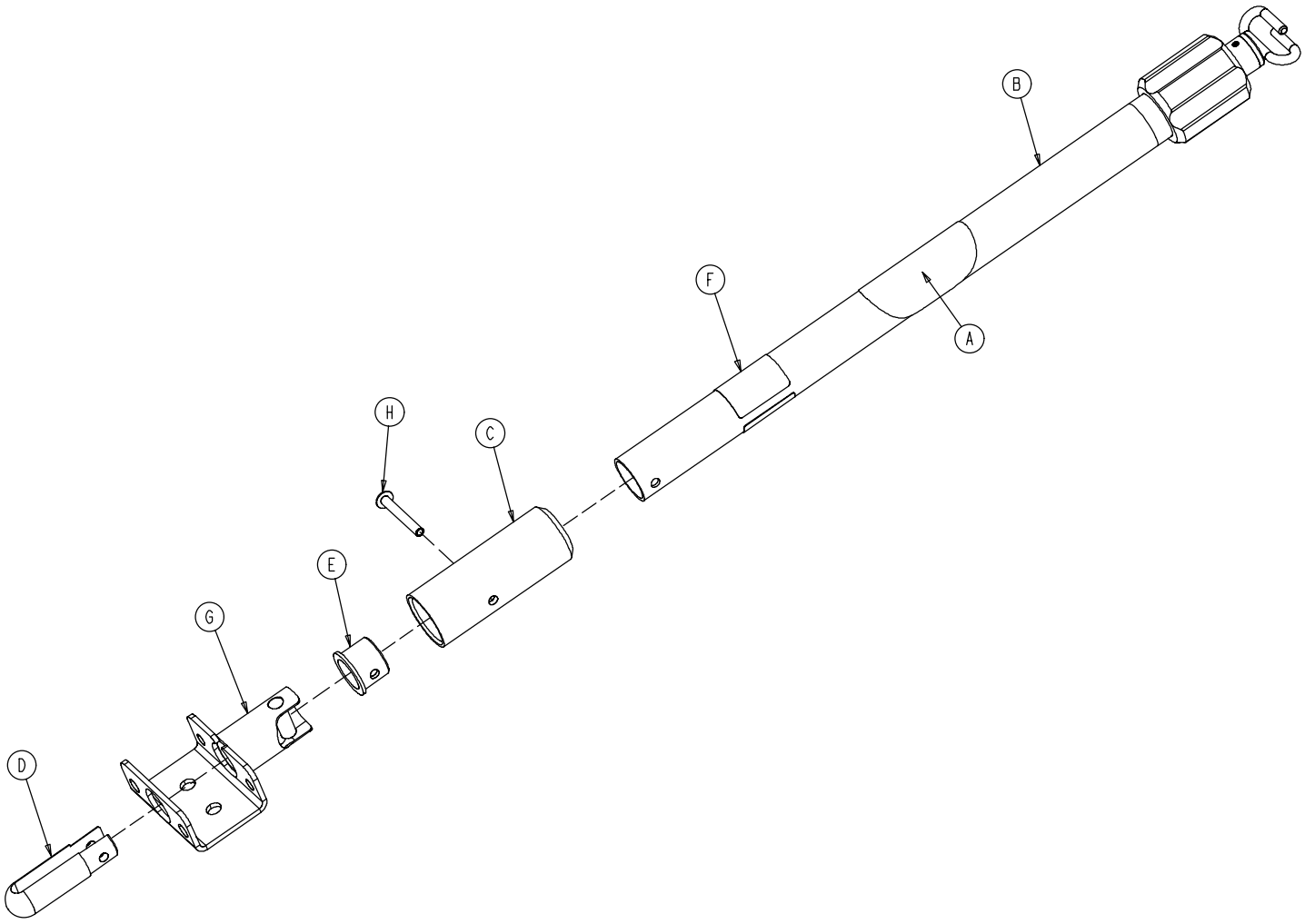
6090-210-10

Item	Part No.	Part Name	Qty.
A	6080-1 10-35	I.V. Clip	1
B	(page 77)	2-Stage I.V. Pole, Right	1
C	16-28	Nylock Nut	2
E	4-163	Hex Soc. But. Hd. Cap Scr.	4
F	11-65	Flat Washer	4

6090-215-10

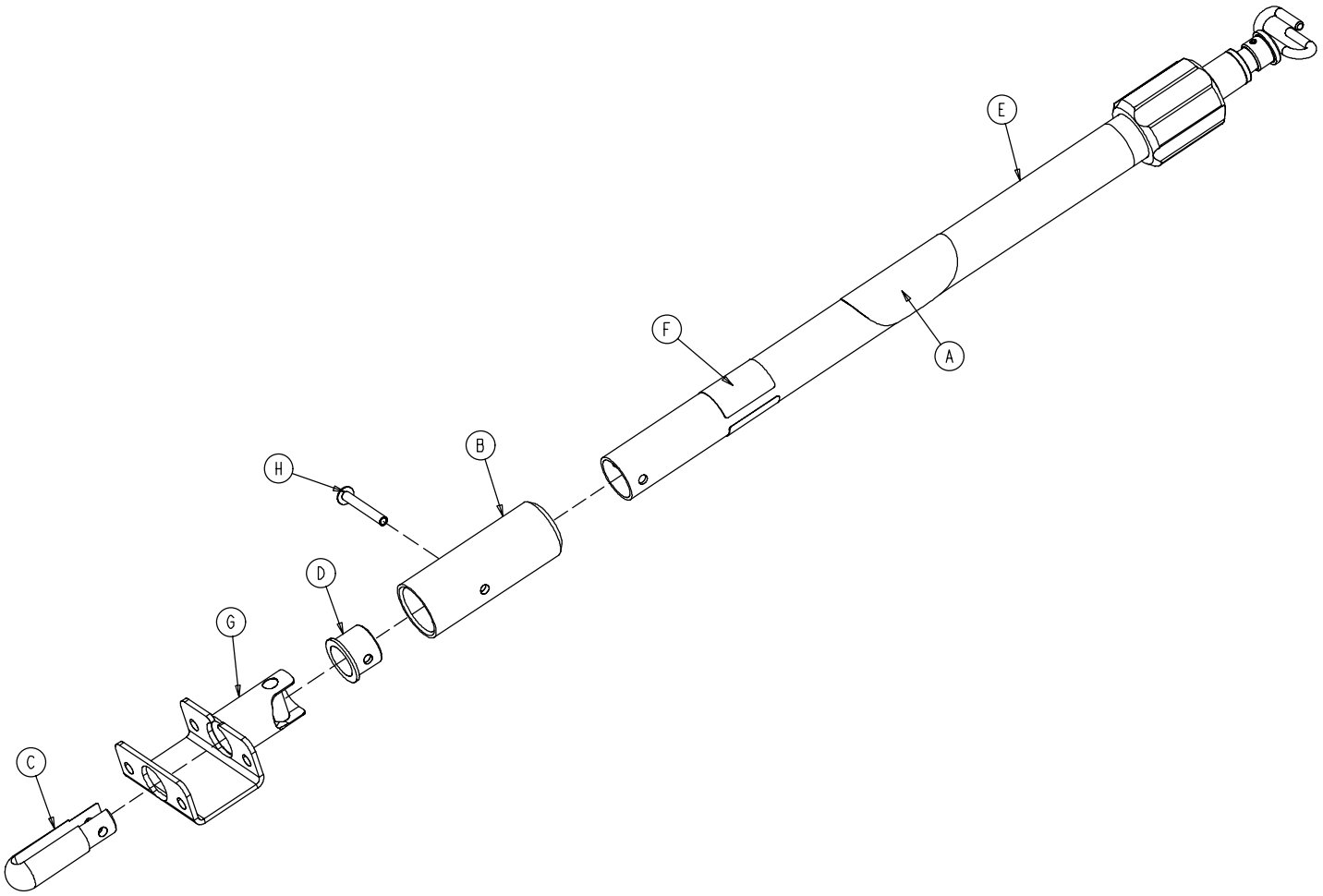
Item	Part No.	Part Name	Qty.
A	6080-1 10-35	I.V. Clip	1
B	(page 78)	3-Stage I.V. Pole, Right	1
C	16-28	Nylock Nut	2
E	4-163	Hex Soc. But. Hd. Cap Scr.	4
F	11-65	Flat Washer	4

6090-210-20 2-Stage I.V. Assembly, Patient Right



Item	Part No.	Part Name	Qty.
A	6070-90-105	Caution Label	1
B	(page 82)	2-Stage I.V. Pole Assembly	1
C	6070-210-45	I.V. Pole Sleeve	1
D	6070-210-46	I.V. Pivot	1
E	6070-210-49	I.V. Pivot Ring	1
F	6090-90-31	Specification Label	1
G	6090-210-52	I.V. Socket Weldment, Right	1
H	25-131	Rivet	1

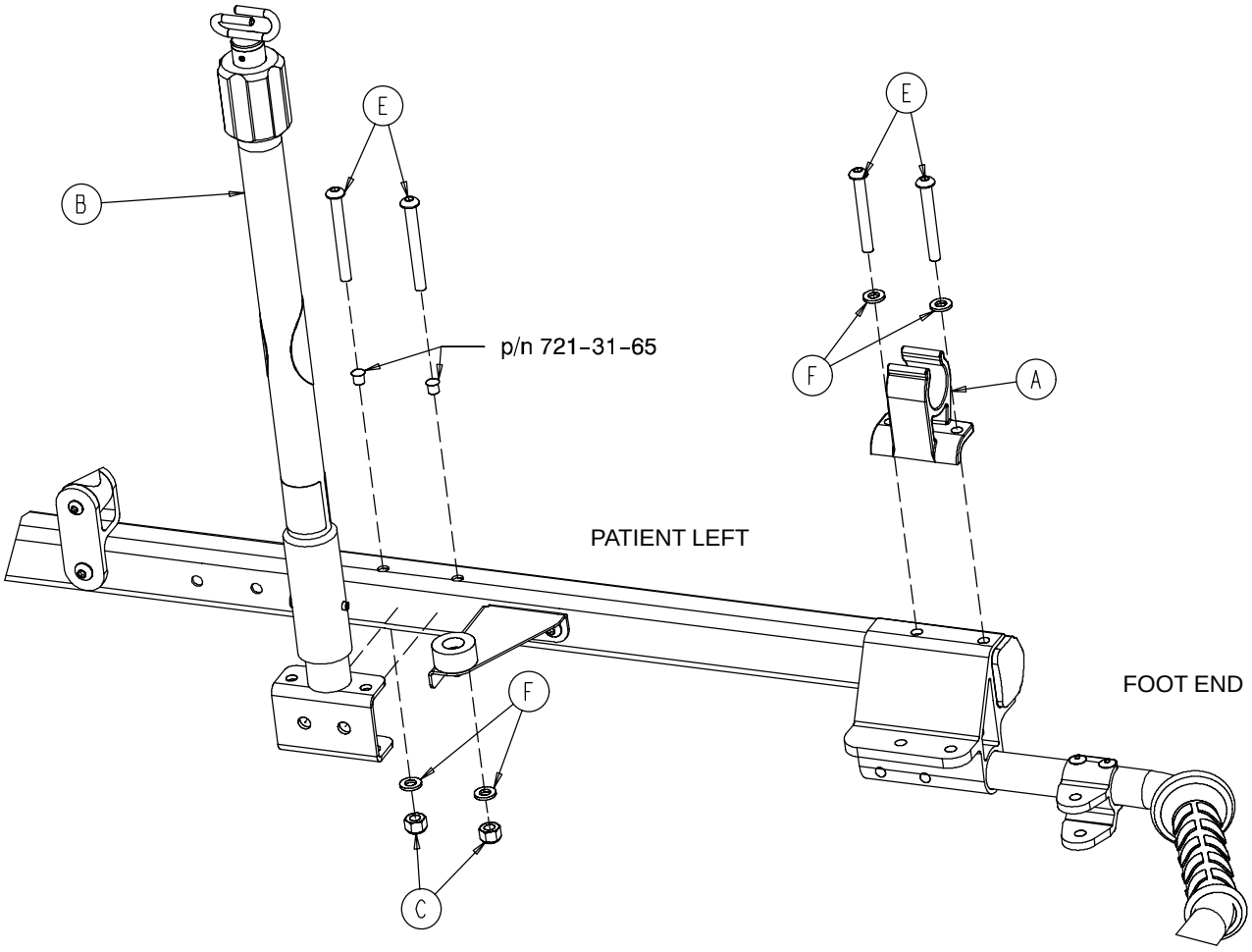
6090-215-20 3-Stage I.V. Assembly, Patient Right



Item	Part No.	Part Name	Qty.
A	6070-90-105	Caution Label	1
B	6070-210-45	I.V. Pole Sleeve	1
C	6070-210-46	I.V. Pivot	1
D	6070-210-49	I.V. Pivot Ring	1
E	(page 83)	3-Stage I.V. Pole Assembly	1
F	6090-90-33	Specification Label	1
G	6090-210-52	I.V. Socket Weldment, Right	1
H	25-131	Rivet	1

6090-21 1-10 Optional 2-Stage I.V. Ass'y, Patient Left

6090-216-10 Optional 3-Stage I.V. Ass'y, Patient Right



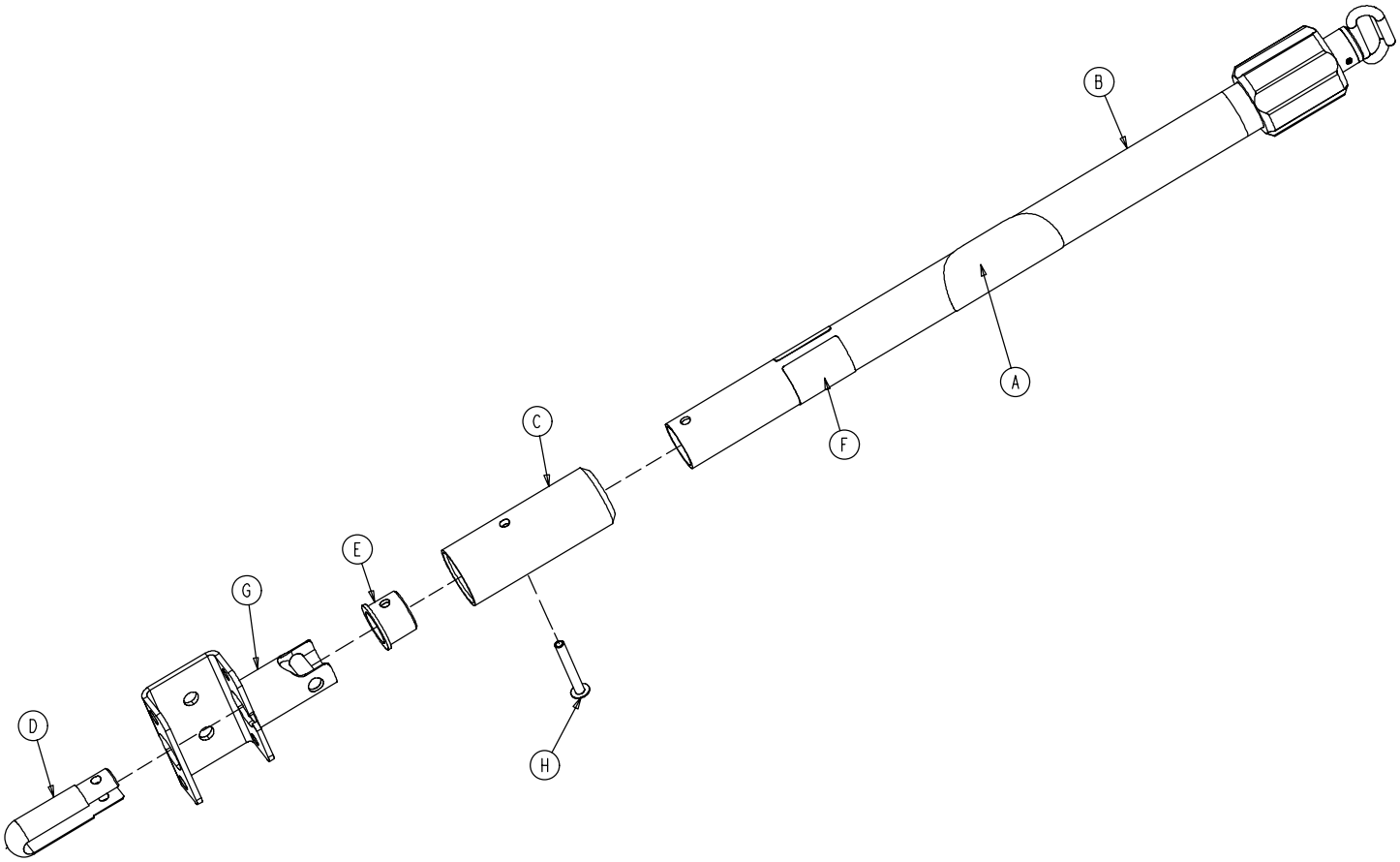
6090-21 1-10

Item	Part No.	Part Name	Qty.
A	6080-1 10-35	I.V. Clip	1
B	(page 77)	2-Stage I.V. Pole, Left	1
C	16-28	Nylock Nut	2
E	4-163	H. Soc. But. Hd. Cap Scr.	4
F	11-65	Flat Washer	4

6090-216-10

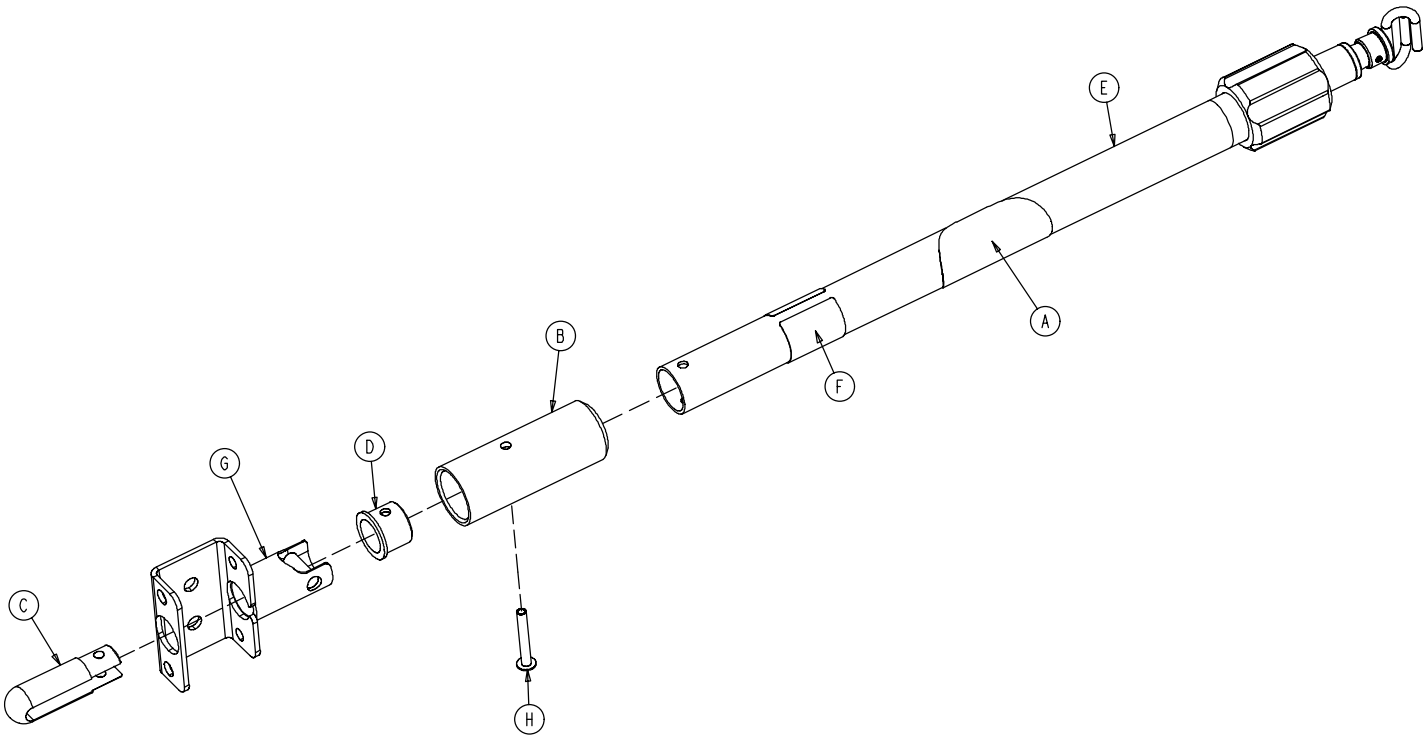
Item	Part No.	Part Name	Qty.
A	6080-1 10-35	I.V. Clip	1
B	(page 78)	3-Stage I.V. Pole, Left	1
C	16-28	Nylock Nut	2
E	4-163	H. Soc. But. Hd. Cap Scr.	4
F	11-65	Flat Washer	4

6090-21 1-20 2-Stage I.V. Assembly, Patient Left



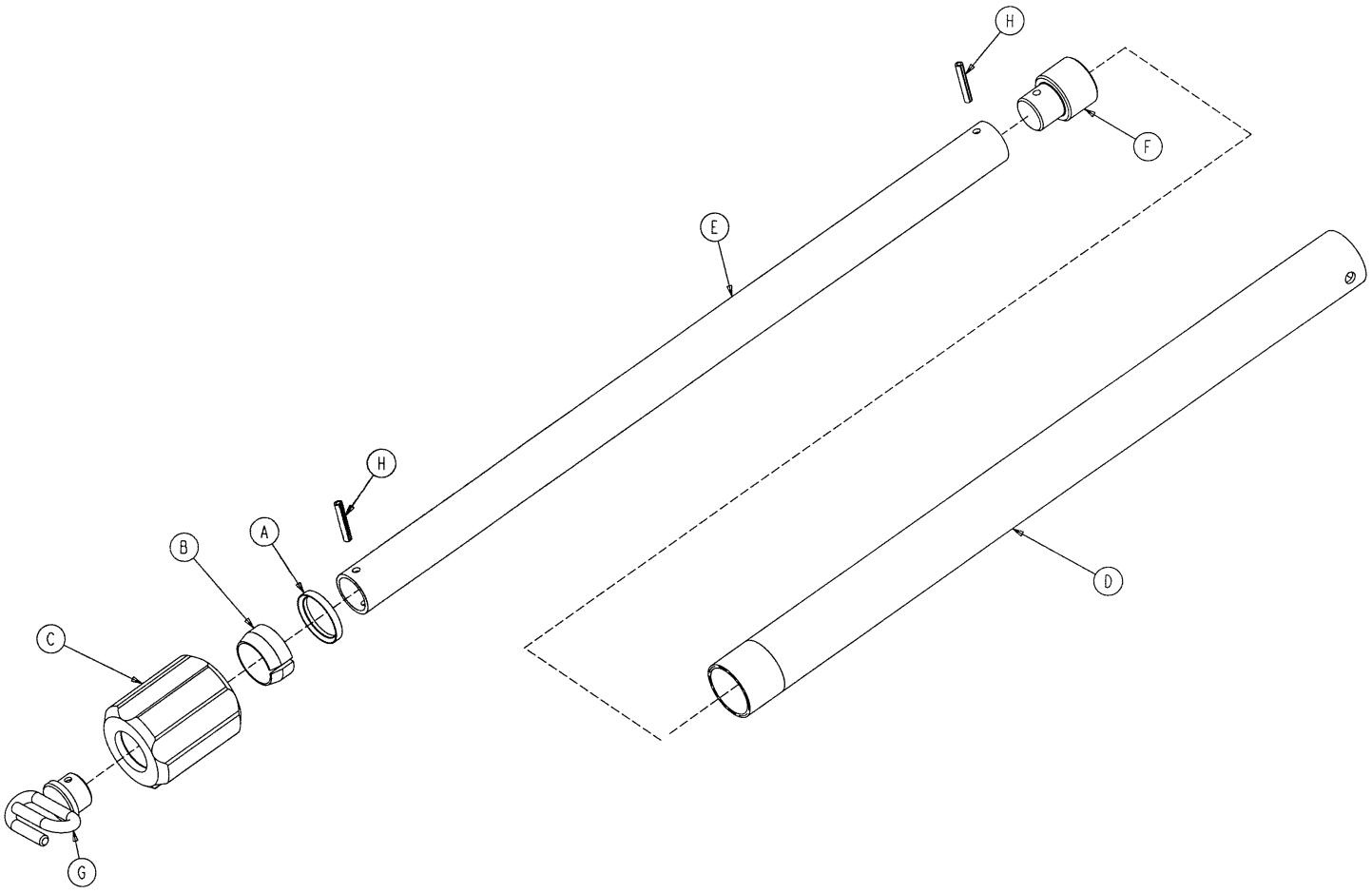
Item	Part No.	Part Name	Qty.
A	6070-90-105	Caution Label	1
B	(page 82)	2-Stage I.V. Pole Assembly	1
C	6070-210-45	I.V. Pole Sleeve	1
D	6070-210-46	I.V. Pivot	1
E	6070-210-49	I.V. Pivot Ring	1
F	6090-90-32	Specification Label	1
G	6090-211-52	I.V. Socket Weldment, Left	1
H	25-131	Rivet	1

6090-216-20 3-Stage I.V. Assembly, Patient Left



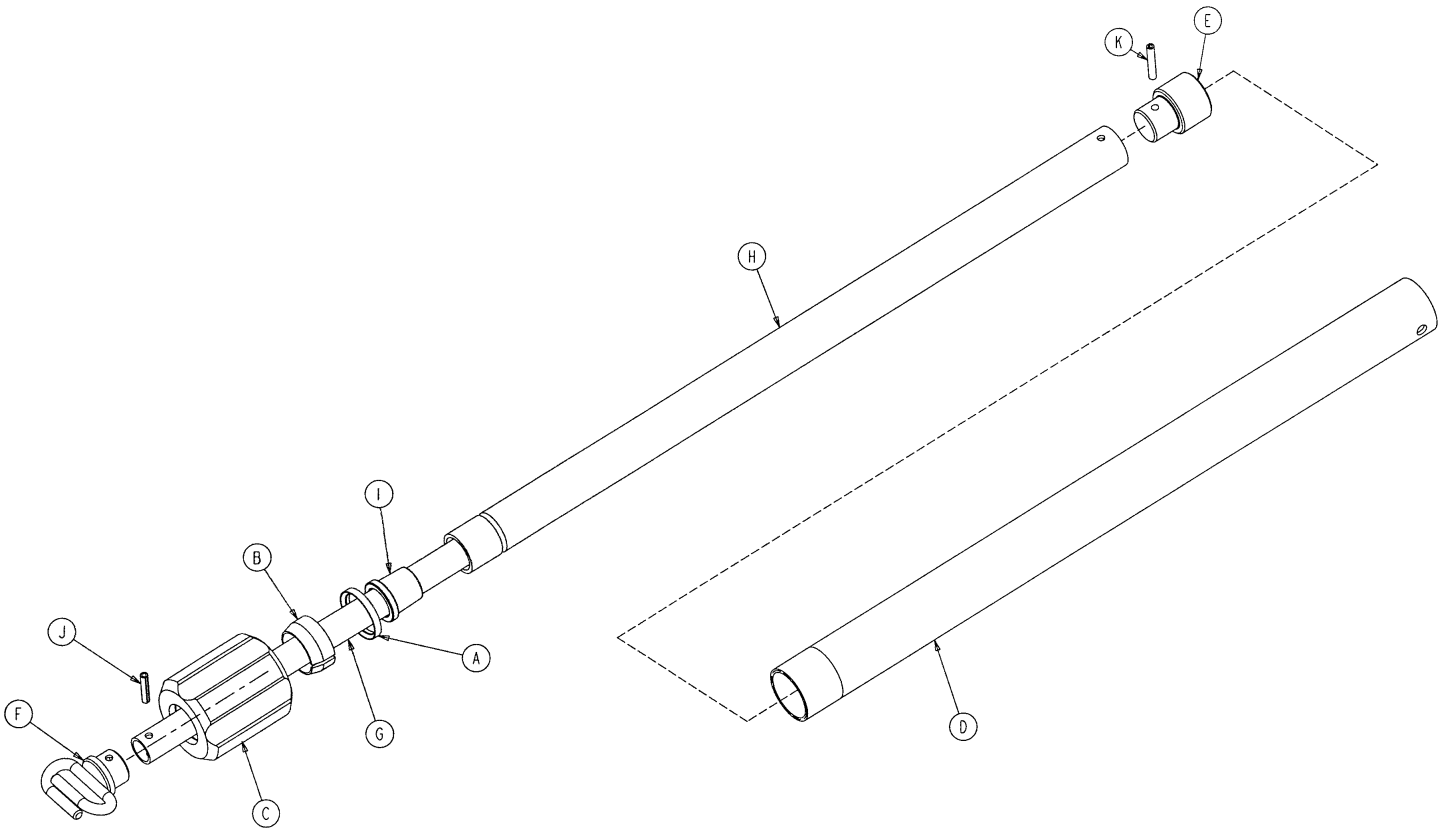
Item	Part No.	Part Name	Qty.
A	6070-90-105	Caution Label	1
B	6070-210-45	I.V. Pole Sleeve	1
C	6070-210-46	I.V. Pivot	1
D	6070-210-49	I.V. Pivot Ring	1
E	(page 83)	3-Stage I.V. Pole Assembly	1
F	6090-90-34	Specification Label	1
G	6090-211-52	I.V. Socket Weldment, Left	1
H	25-131	Rivet	1

6070-210-40 2-Stage I.V. Pole Assembly



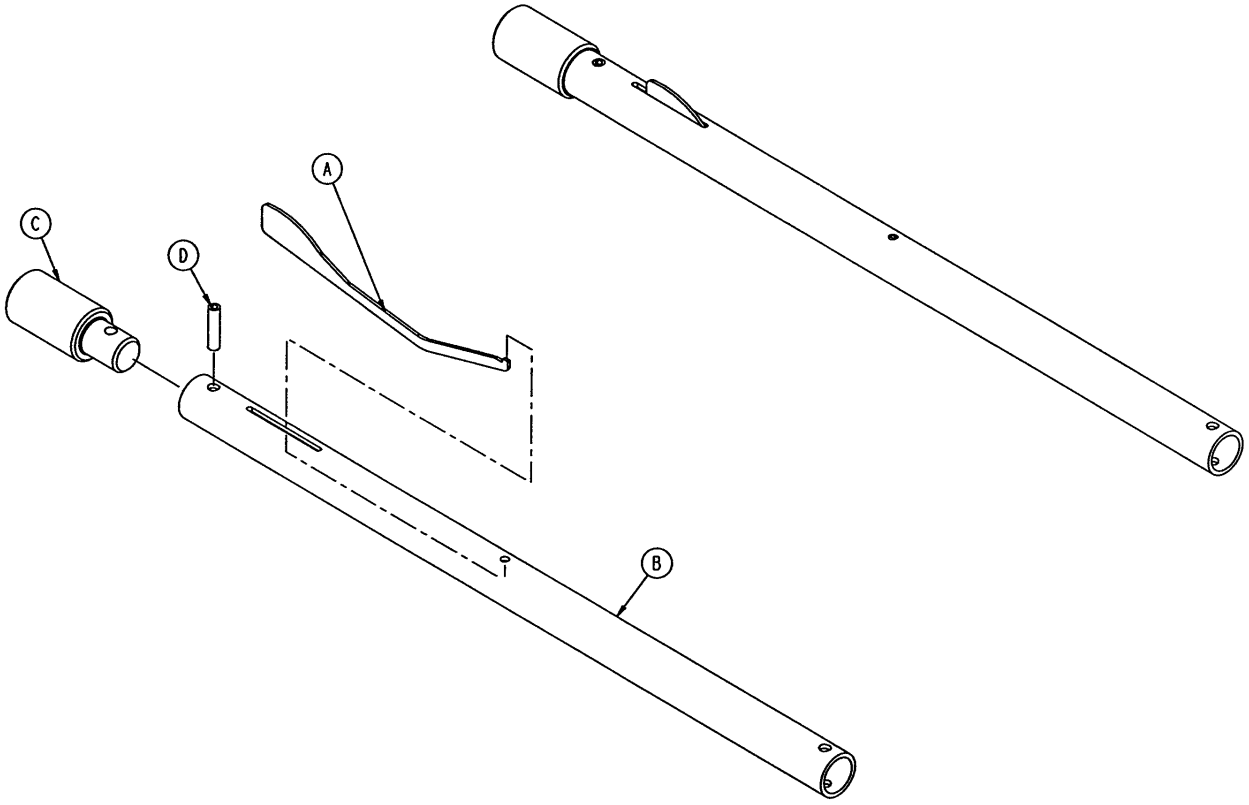
Item	Part No.	Part Name	Qty.
A	1210-110-46	Back-Up Ring	1
B	1210-110-47	Lock Ring	1
C	1210-110-49	Molded Actuator	1
D	6070-210-41	Base Tube	1
E	6070-110-42	2nd Stage Tube	1
F	6070-110-44	2nd Stage Slide Plug	1
G	6070-110-50	Hook Weldment	1
H	26-6	Roll Pin	2

6070-215-40 3-Stage I.V. Pole Assembly



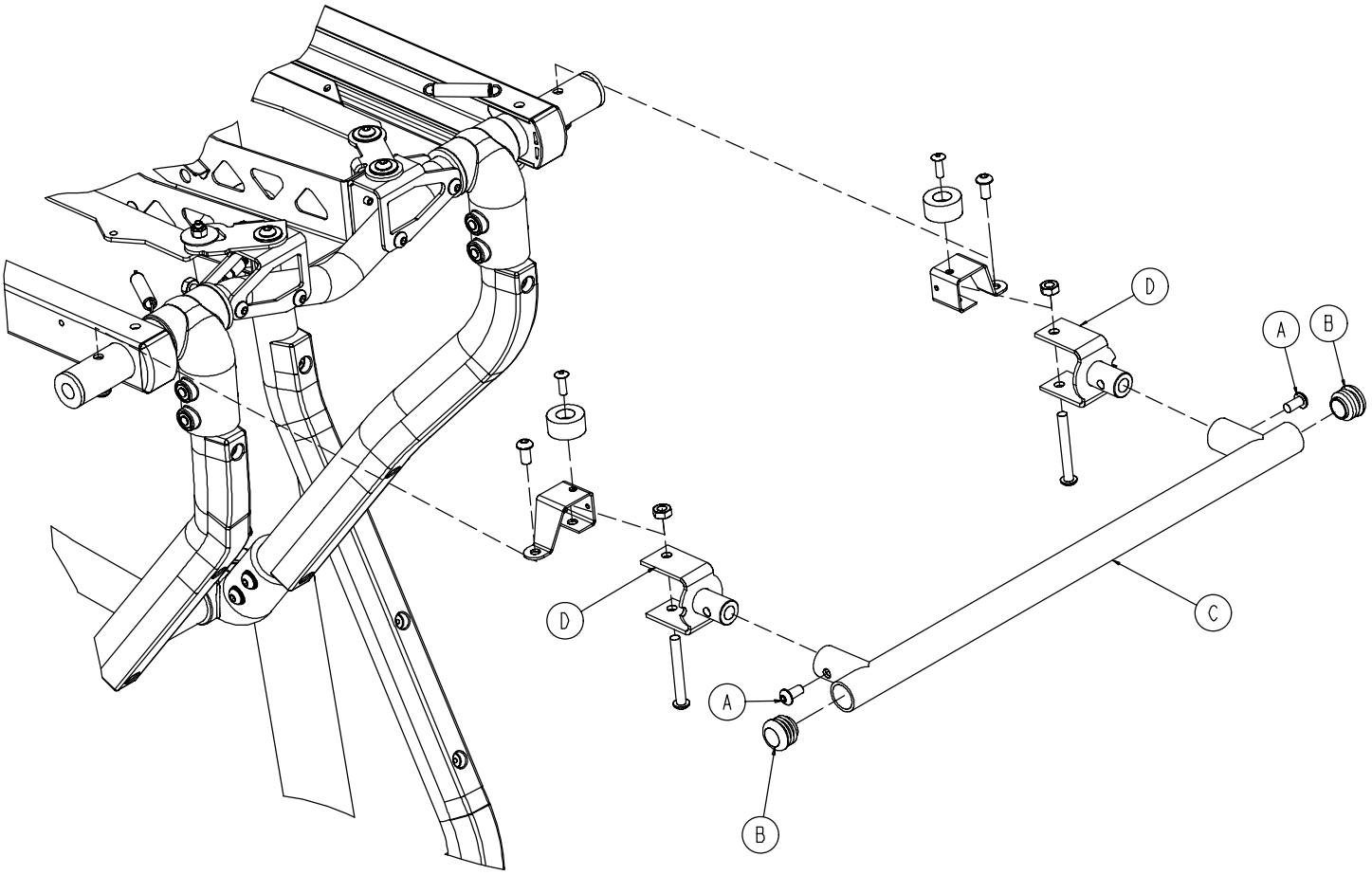
Item	Part No.	Part Name	Qty.
A	1210-110-46	Back-Up Ring	1
B	1210-110-47	Lock Ring	1
C	1210-110-49	Molded Actuator	1
D	6070-210-41	Base Tube	1
E	6070-110-44	2nd Stage Slide Plug	1
F	6070-110-50	Hook Weldment	1
G	(page 84)	3rd Stage Assembly	1
H	6070-115-42	2nd Stage Tube	1
I	6070-115-45	Bearing Plug	1
J	26-5	Spring Pin	1
K	26-6	Spring Pin	1

6070-1 15-30 3rd Stage Ass'y, Optional 3-Stage I.V. Pole



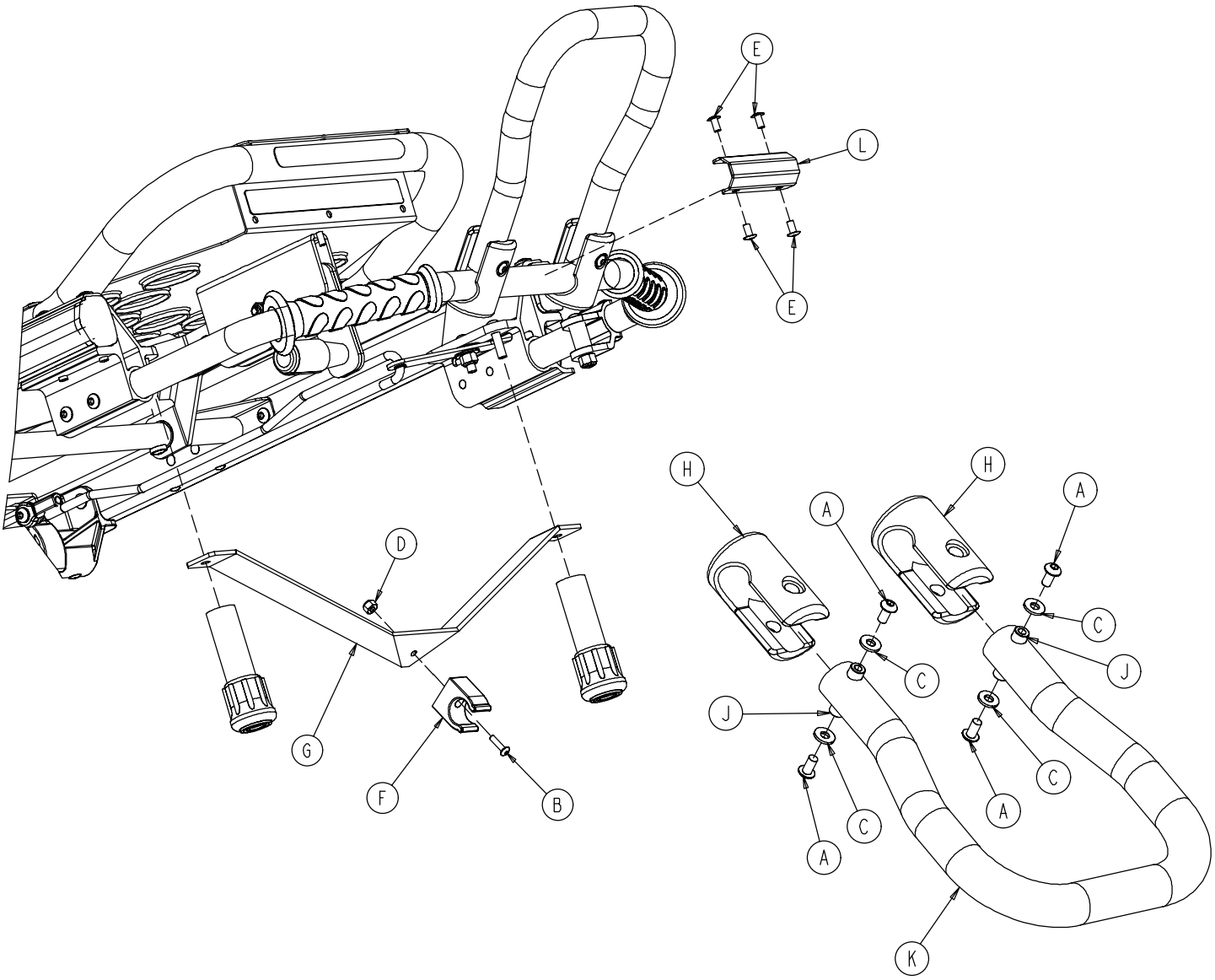
Item	Part No.	Part Name	Qty.
A	6070-1 15-141	Spring Clip	1
B	6070-1 15-143	3rd Stage Tube	1
C	6070-1 15-44	3rd Stage Slide Plug	1
D	26-4	Roll Pin	1

6092-257-10 Optional Lift Bar Assembly



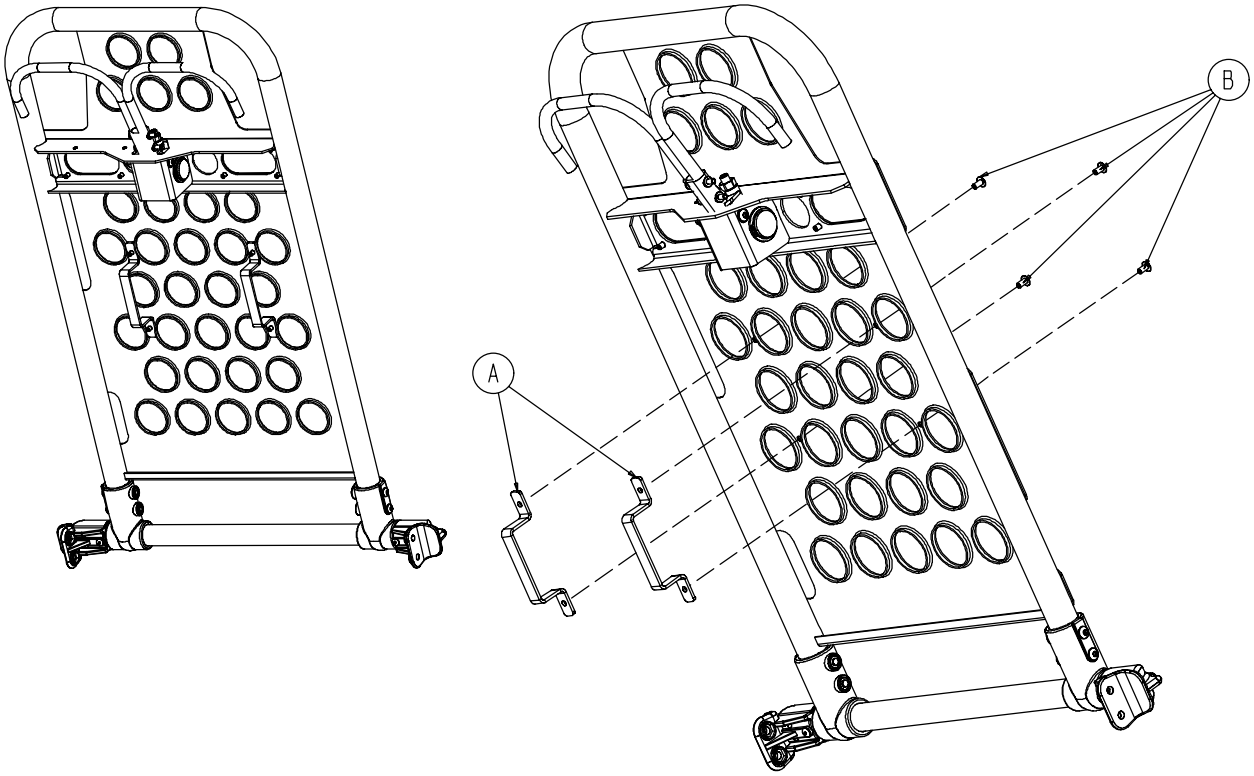
Item	Part No.	Part Name	Qty.
A	4-325	H. Soc. But. Hd. Cap Scr.	2
B	37-238	Hole Plug	2
C	6092-157-11	Lift Tube	1
D	6092-157-14	Bracket	2

6092-155-20 Optional Pull Handle Assembly



Item	Part No.	Part Name	Qty.
A	4-136	But. Hd. Cap Screw	4
B	4-265	Hex Soc. But. Hd. Cap Screw	1
C	11-16	Flat Washer	4
D	16-14	Nylock Hex Nut	1
E	25-79	Dome Head Rivet	4
F	958-1-224	I.V. Clip	1
G	6092-155-50	Pull Handle Holder Bracket	1
H	6090-155-51	Pull Handle Retainer Clamp	2
J	6090-155-53	Threaded Spacer	2
K	6092-155-52	Pull Handle	1
L	6092-155-55	Pull Handle Spacer	1

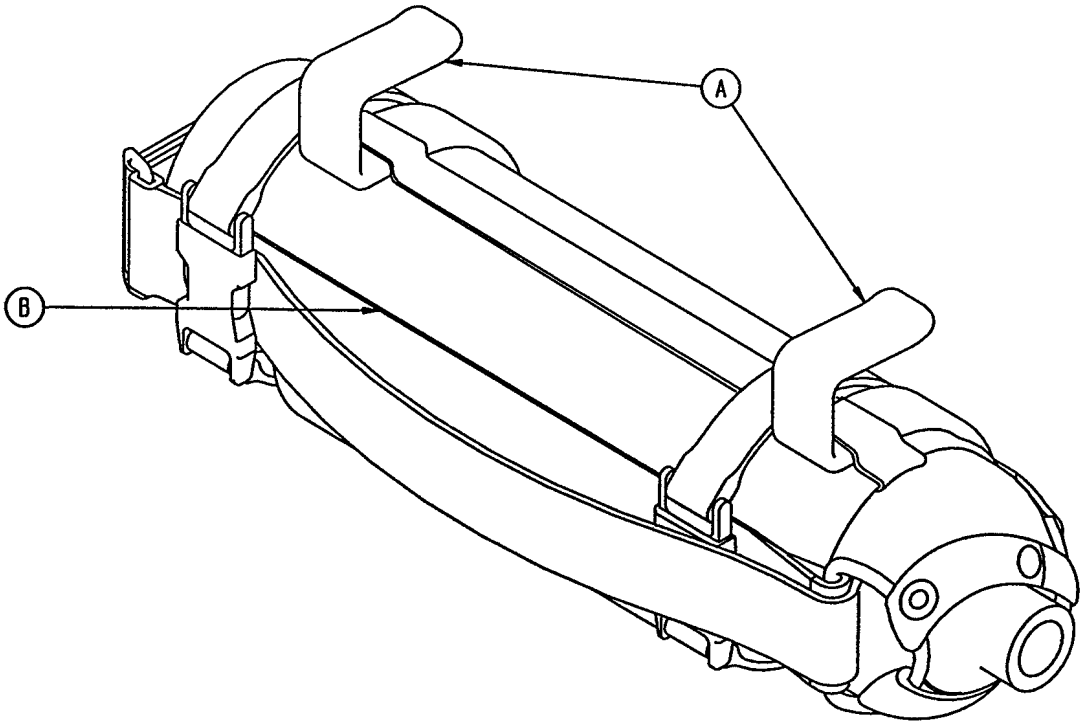
6091-300-10 Pedi-Mate™ Restraint Bracket Option



Item	Part No.	Part Name	Qty.
A	6080-32-60	Restraint Bracket	2
B	25-79	Rivet	4

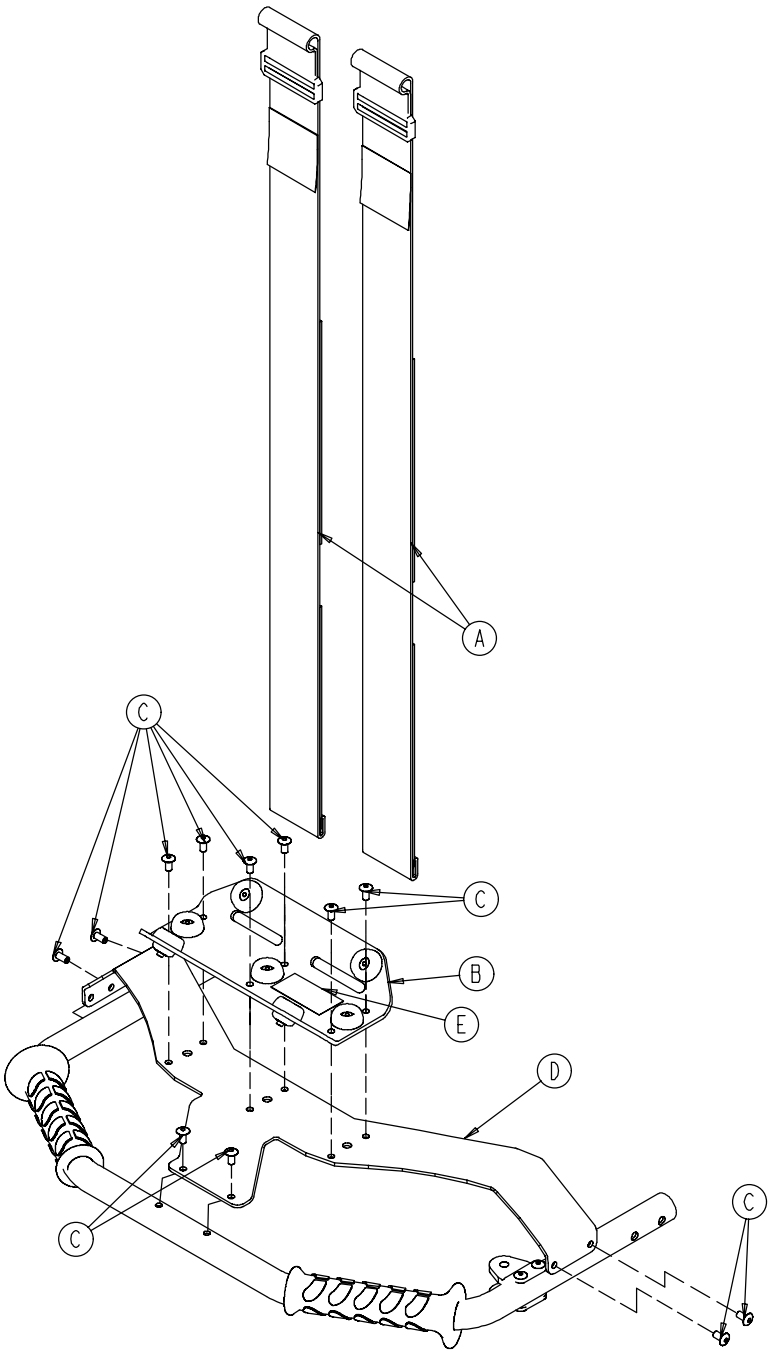
6080-140 Optional Hanging Oxygen Bottle Holder Ass'y

Assembly part number 6080-140-10 (reference only)



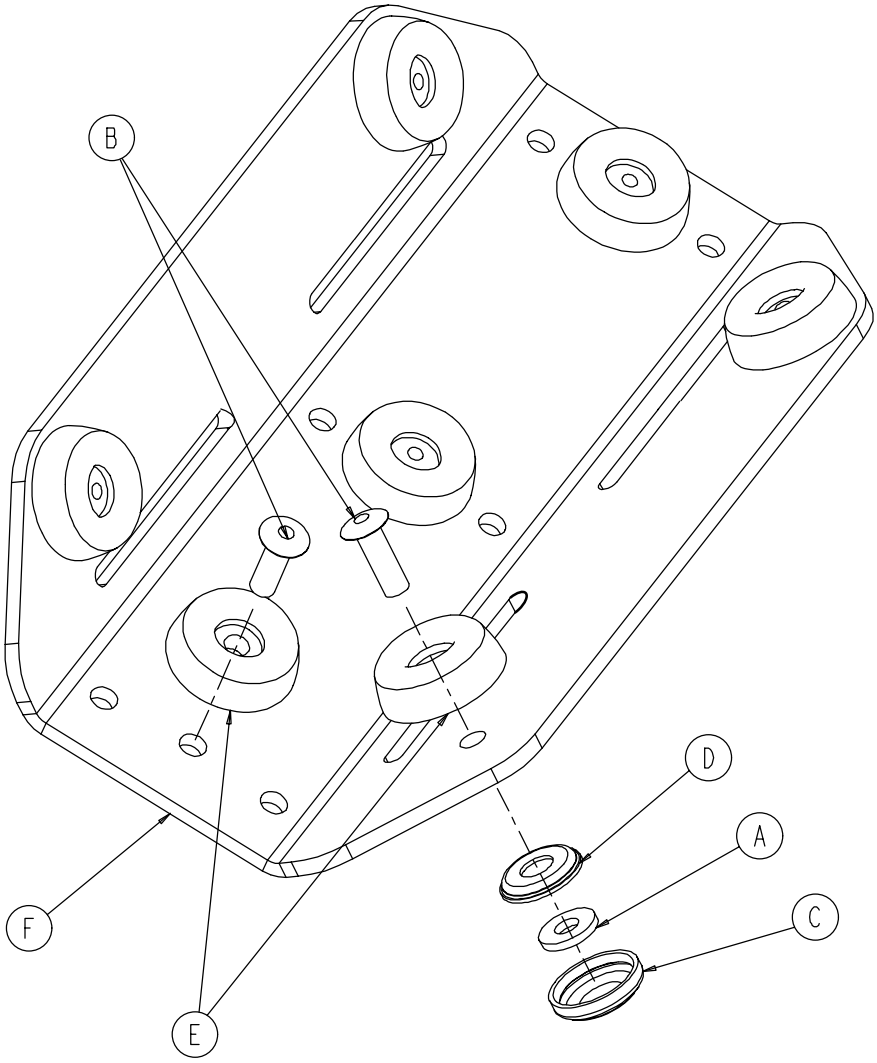
Item	Part No.	Part Name	Qty.
A	6080-140-1 1	Bottle Holder Hanger	2
B	6080-140-12	Oxygen Bottler Holder	1

6092-140 Optional Oxygen Bottle Holder Assembly



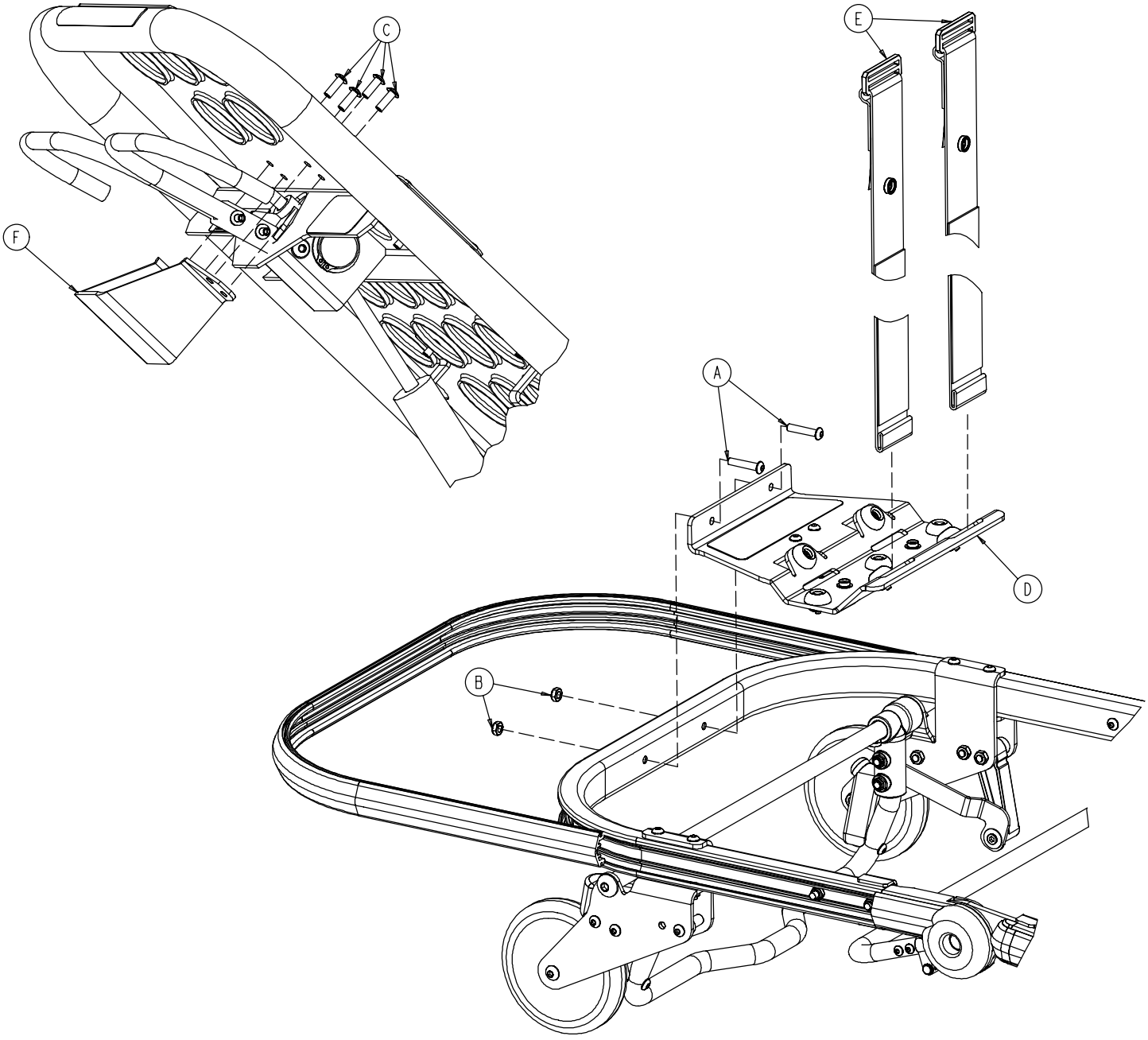
Item	Part No.	Part Name	Qty.
A	6060-140-13	Strap Assembly	2
B	(page 90)	Bottle Holder Tray	1
C	25-79	Dome Hd. Rivet	12
D	6092-140-17	Bottle Holder	1
E	6092-90-14	Specification Label	1

6060-140-20 Optional Oxygen Bottle Hldr. Tray Ass'y



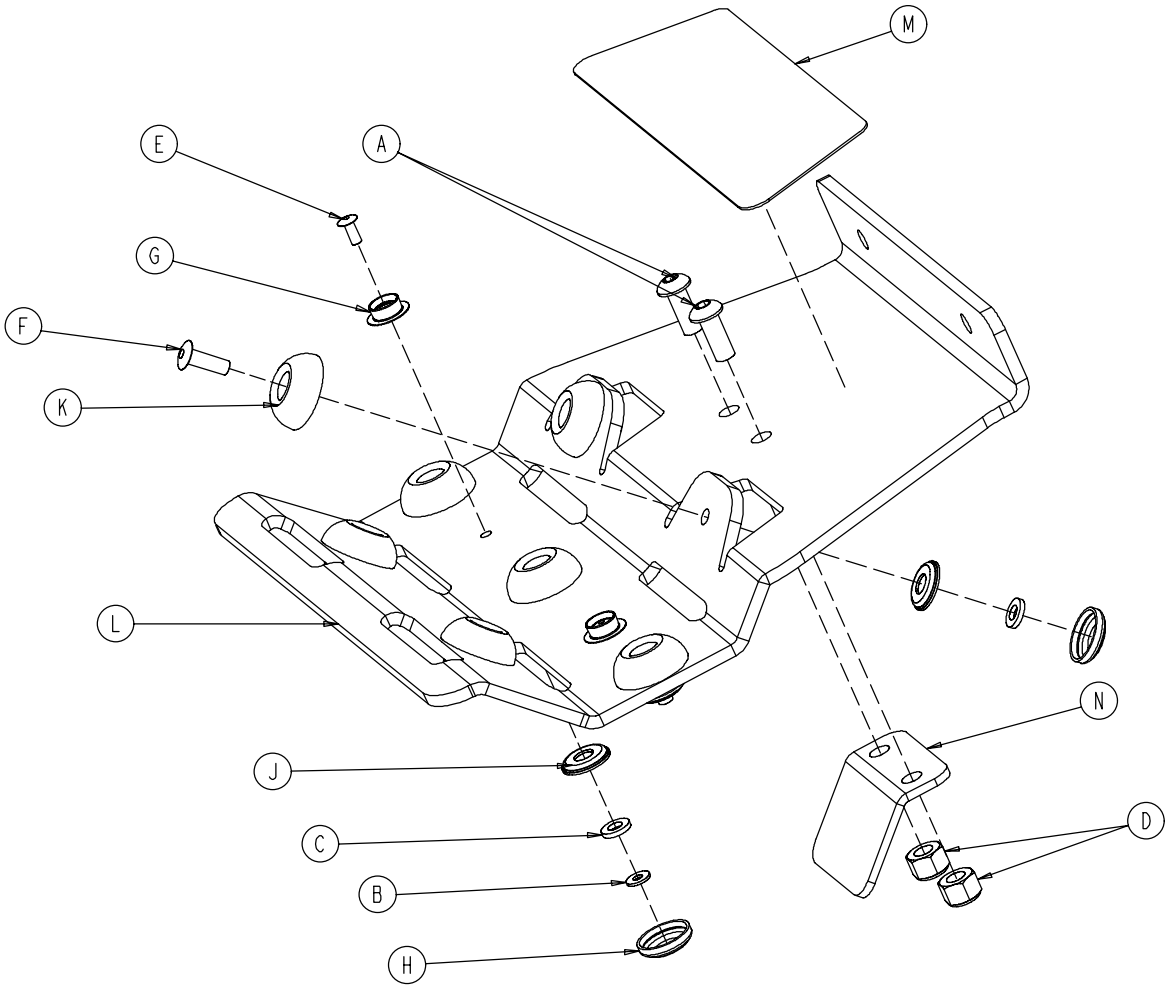
Item	Part No.	Part Name	Qty.
A	11-436	Flat Washer	4
B	25-133	Rivet	7
C	37-55	Cap	4
D	37-56	Washer	4
E	946-1-155	Bumper	7
F	6060-140-15	Bottle Holder Tray	1

6082-140-000 Optional Head End O2 Bottle Holder



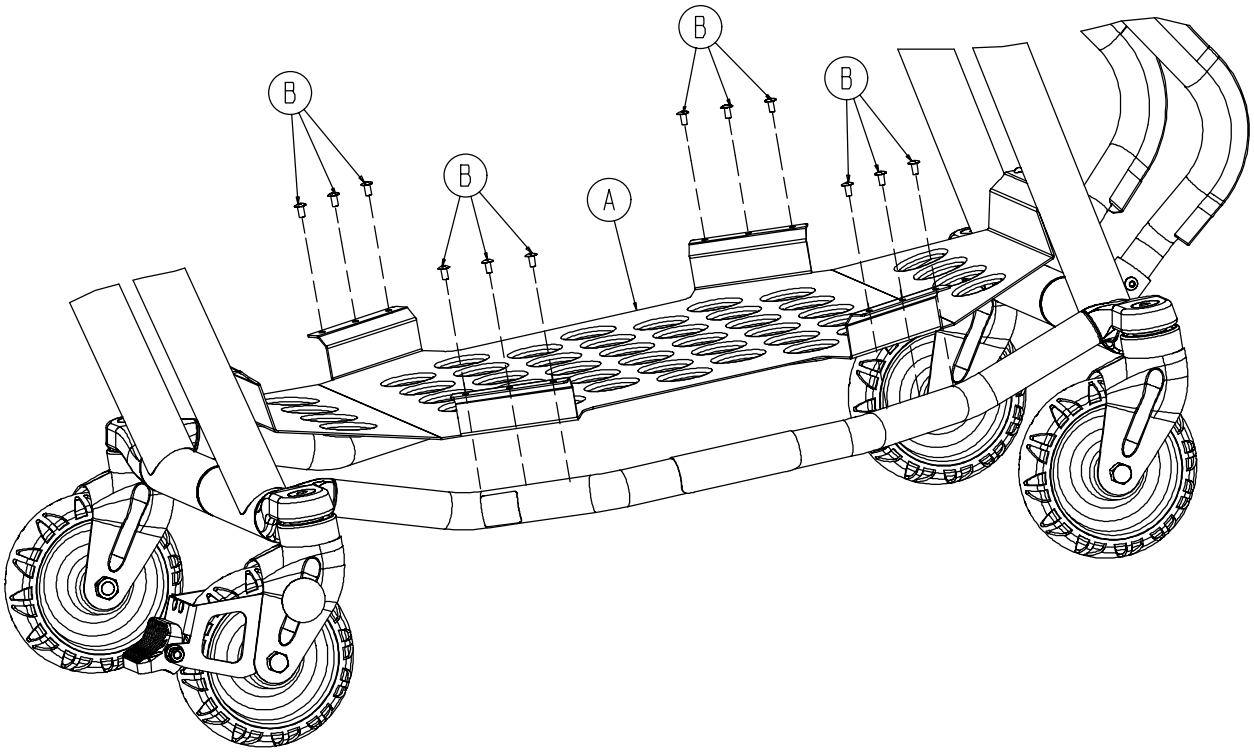
Item	Part No.	Part Name	Qty.
A	4-198	Hex Soc. But. Hd. Cap Screw	2
B	16-102	Nylock Hex Nut	2
C	25-171	Blind Rivet	4
D	(page 92)	Tray Assembly	1
E	6082-140-43	Strap Assembly	2
F	6082-140-44	Fowler Handle Guard	1

6082-140-40 Head End O2 Bottle Holder Tray



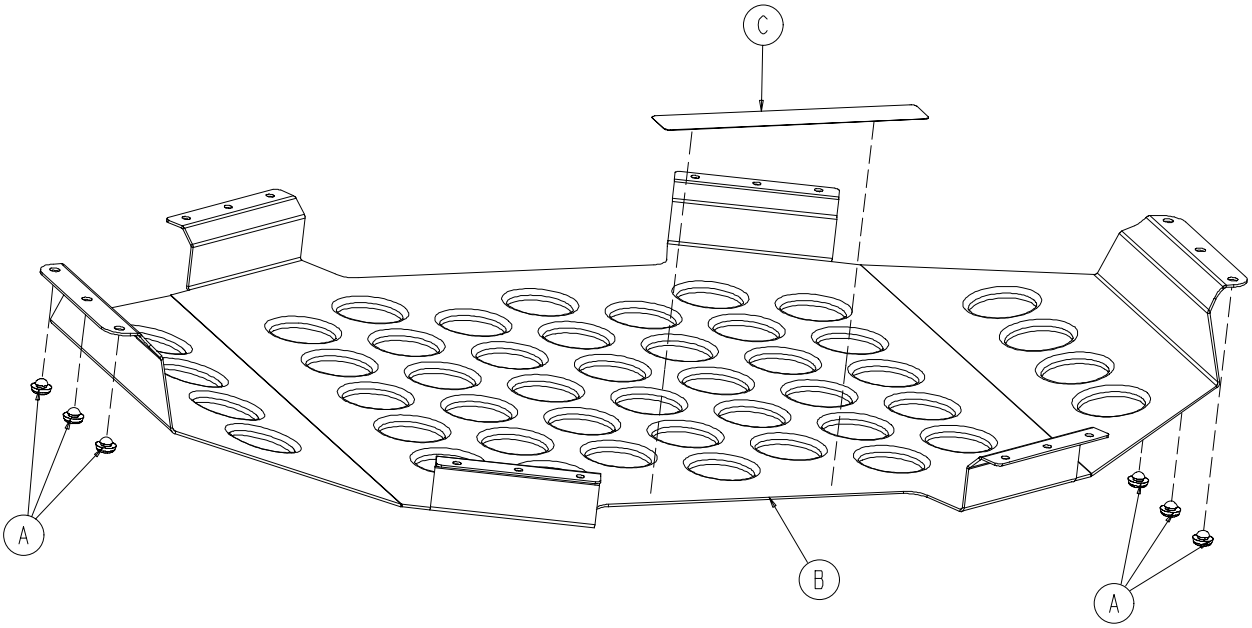
Item	Part No.	Part Name	Qty.
A	4-455	But. Hd. Cap Screw	2
B	11-52	Washer	2
C	11-436	Washer	9
D	16-28	Hex Nut	2
E	25-99	Dome Head Rivet	2
F	25-133	Dome Head Rivet	7
G	29-3	Brass Eyelet	2
H	37-55	Black Protective Cap	9
J	37-56	Retaining Washer	9
K	946-1-155	Bumper	7
L	6082-140-41	Bottle Holder Tray	1
M	6082-140-42	Label	1
N	6082-140-45	Bottle Holder Bracket	1

6092-150-15 Optional Base Storage Tray Assembly



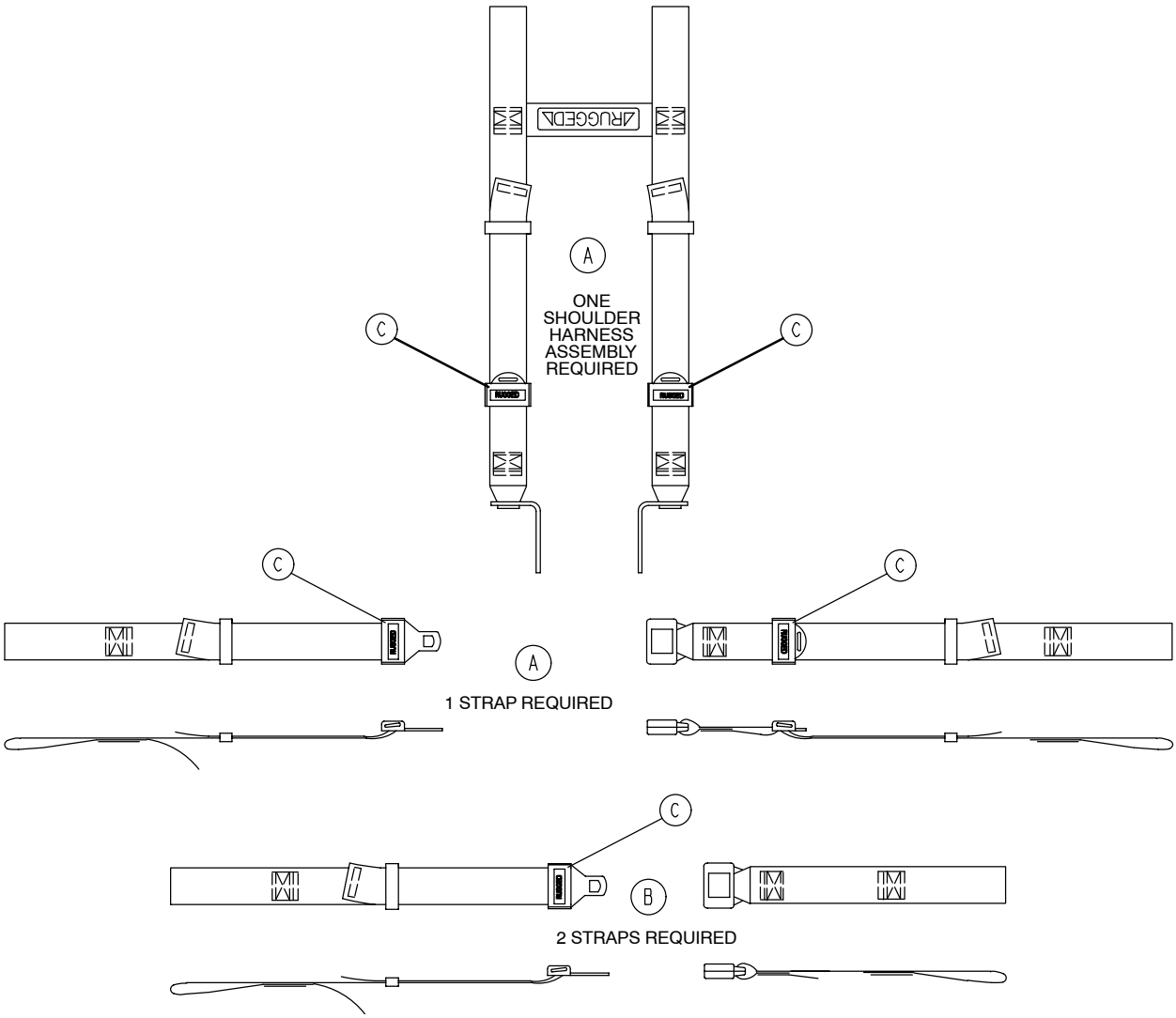
Item	Part No.	Part Name	Qty.
A	(page 94)	Base Storage Tray Ass'y	1
B	25-79	Rivet	12

6092-150-20 Storage Tray Assembly



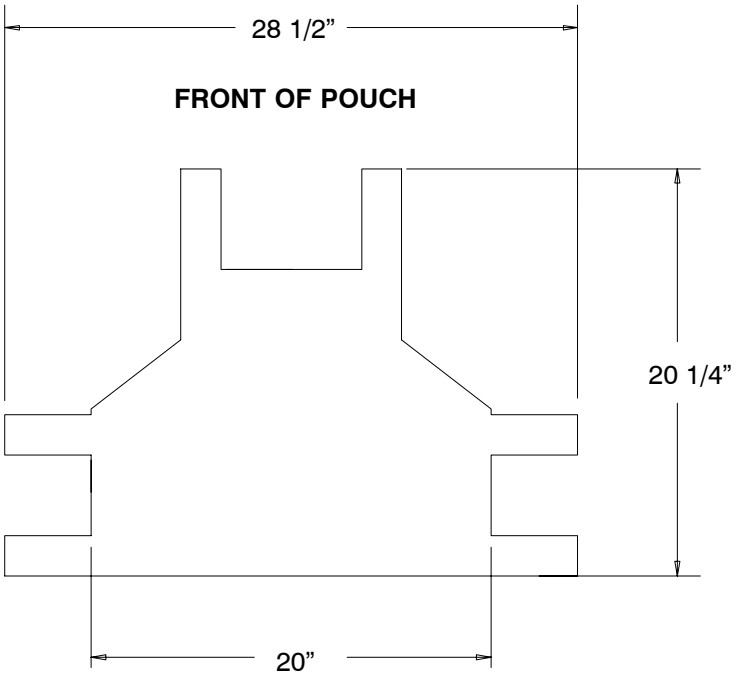
Item	Part No.	Part Name	Qty.
A	37-52	Bumper	6
B	6092-150-19	Tray	1
C	6092-90-4	Label	1

6082-260-10 Restraint Strap Package

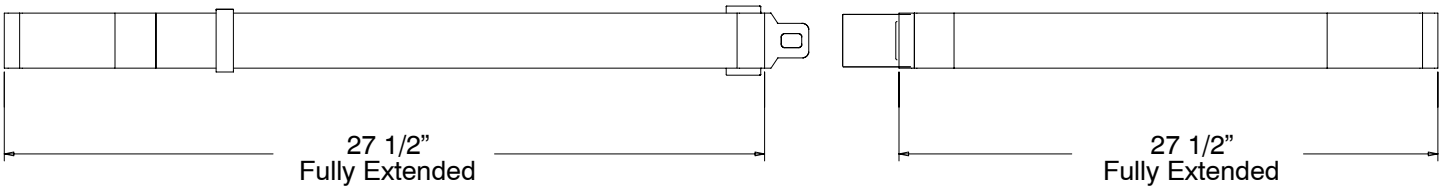


Item	Part No.	Part Name	Qty.
A	6060-260-45	Four Point Harness	1
B	6060-160-44	Lap Belt	2
C	6082-160-51	Plastic Cap	1

6092-128-12 Optional Head End Storage Pouch



6082-160-52 Optional Accessory Strap



Quick Reference Part Numbers

ITEM	PART NUMBER
Accessory Strap	6082-160-52
Breakaway Head Section	6091-37-10
Breakaway Head Torsion Spring Kit	6080-700-1
Bumper, Fowler	946-1-155
“C” Channel Stick Wax Kit	6090-700-1
Defibrillator Platform	6080-170
Gas Cylinder, Fowler	1010-31-77
Height Limit Kit	6091-202
Height Kit, Standard	6091-201
I.V. Pole Upgrade Kit, Patient Left	6090-700-3
I.V. Pole Upgrade Kit, Patient Right	6090-700-4
Label, Cot Base ”Lift Here”	6080-90-8
Label, Cot I.V. Pole Caution	6070-90-105
Label, Damage Warning	6080-90-9
Lift Bar	6090-157
Lubricant, Tri-Flow™ with Teflon®	6082-199-12
Manual, Installation/Operation, Cot Fastener	6370-90-10
Mattress, Bolster, Flat	6090-42-10
Mattress, Vinyl Covered, Concave	6090-41-10
Peramanently Attached Oxygen Bottle Holder, Foot End	6092-700-1
Peramanently Attached Oxygen Bottle Holder, Head End	6082-700-6
Oxygen Bottle Holder (Hanging)	6080-140
Restraint, Lap Belt (2 Used per Unit)	6060-160-44
Restraint Package, Domestic	6082-260-10
Restraint Package, Extended	6082-260-11
Restraint, Shoulder Harness	6060-260-45
Restraint Strap Plastic Cap	6082-160-51
Permanent I.V. Pole Kit, 2-Stage, Right	6090-210
Permanent I.V. Pole Kit, 2-Stage, Left	6090-211
Permanent I.V. Pole Kit, 3-Stage, Right	6090-215
Permanent I.V. Pole Kit, 3-Stage, Left	6090-216
Pull Handle Assembly	6092-155-20
Siderail Assembly (Complete)	6092-26-10
Storage Net, Base, EZ-PRO®	6090-150-10
Storage Pouch, Head	6092-128-10
Touch-Up Paint (Yellow)	6060-199-10

Quick Reference Part Numbers

ITEM	PART NUMBER
Touch-Up Paint (Black)	6060-199-11
Velcro Adhesive Loop Pile, Litter	6060-32-46
Video, In-Service	6092-90-20
Wheel Assembly, Base	6060-2-10
Wheel Bearing	81-226

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